

10022343

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1623HRR

PASSWORD:

* * * * * RECONNECTED TO STN INTERNATIONAL * * * * *

SESSION RESUMED IN FILE 'CA' AT 12:26:00 ON 30 JUN 2003

FILE 'CA' ENTERED AT 12:26:00 ON 30 JUN 2003

COPYRIGHT (C) 2003 AMERICAN CHEMICAL SOCIETY (ACS)

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	5.32	225.77

=> file registry

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	5.32	225.77

FILE 'REGISTRY' ENTERED AT 12:26:16 ON 30 JUN 2003

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

COPYRIGHT (C) 2003 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 29 JUN 2003 HIGHEST RN 539790-82-4
DICTIONARY FILE UPDATES: 29 JUN 2003 HIGHEST RN 539790-82-4

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2003

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details:
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

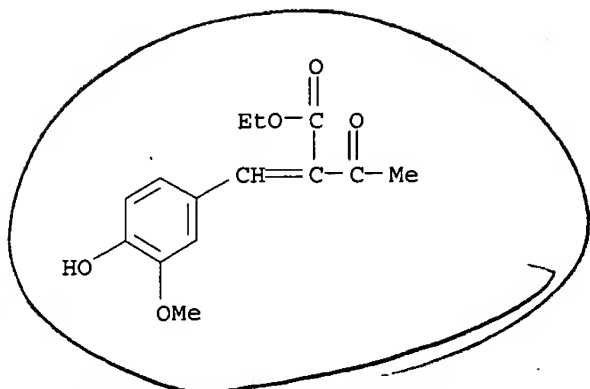
=> s 8908-79-1/rn
L5 0 8908-79-1/RN

=> s 89082-79-1/rn
L6 1 89082-79-1/RN

=>
=> d

L6 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS
RN 89082-79-1 REGISTRY
CN Butanoic acid, 2-[(4-hydroxy-3-methoxyphenyl)methylene]-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C14 H16 O5
LC STN Files: BEILSTEIN*, CA, CAPLUS, CASREACT, USPATFULL
(*File contains numerically searchable property data)

10022343



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

8 REFERENCES IN FILE CA (1957 TO DATE)
8 REFERENCES IN FILE CAPLUS (1957 TO DATE)

=> FIL REGISTRY

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	2.88	228.65

FILE 'REGISTRY' ENTERED AT 12:28:01 ON 30 JUN 2003
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2003 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 29 JUN 2003 HIGHEST RN 539790-82-4
DICTIONARY FILE UPDATES: 29 JUN 2003 HIGHEST RN 539790-82-4

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2003

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details:
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=> SET TERMSET E#

SET COMMAND COMPLETED

=> DEL SEL Y

=> SEL L6 1 RN

E1 THROUGH E1 ASSIGNED

=> S E1/RN

10022343

L7 1 89082-79-1/RN

=> SET TERMSET LOGIN

SET COMMAND COMPLETED

=> FIL CA

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.48	229.13

FILE 'CA' ENTERED AT 12:28:07 ON 30 JUN 2003
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2003 AMERICAN CHEMICAL SOCIETY (ACS)

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications. The CA Lexicon is the copyrighted intellectual property of the American Chemical Society and is provided to assist you in searching databases on STN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS, is strictly prohibited.

FILE COVERS 1907 - 26 Jun 2003 VOL 139 ISS 1
FILE LAST UPDATED: 26 Jun 2003 (20030626/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> S L7

L8 8 L7

=> d 1-8

L8 ANSWER 1 OF 8 CA COPYRIGHT 2003 ACS
AN 138:142189 CA
TI Photostable organic sunscreen compounds with antioxidant properties
IN Chaudhuri, Ratan K.
PA Merck Patent GmbH, Germany
SO PCT Int. Appl., 68 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003007906	A1	20030130	WO 2002-EP6743	20020619
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO				
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				

10022343

US 2003108492 A1 20030612 US 2001-904904 20010716
PRAI US 2001-904904 A 20010716
US 2001-22343 A 20011220
OS MARPAT 138:142189

RE.CNT 13 THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 2 OF 8 CA COPYRIGHT 2003 ACS
AN 126:171460 CA
TI Synthesis and biological evaluation of some novel 1,4-dihydropyridines as
calcium channel blockers
AU Shirodkar, P.Y.; Varadarajan, S.
CS Department of Pharmaceutical Chemistry, K.M. Kundnani College of Pharmacy,
Mumbai, 400 018, India
SO Indian Journal of Heterocyclic Chemistry (1996), 6(2), 155-156
CODEN: IJCHEI; ISSN: 0971-1627
PB Lucknow University, Dep. of Chemistry
DT Journal
LA English

L8 ANSWER 3 OF 8 CA COPYRIGHT 2003 ACS
AN 107:39620 CA
TI 6-Methyl-5-(alkoxycarbonyl)-1,4-dihydropyridine-3-carboximidic acid
derivatives, their manufacture, and pharmaceutical compositions containing
them, useful as antihypertensives and cardiovascular agents
PA Bristol-Myers Co., USA
SO Israeli, 38 pp.
CODEN: ISXXAQ
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	IL 68512	A1	19860731	IL 1983-68512	19830427
	IL 77435	A1	19860731	IL 1983-77435	19830427
	IL 77436	A1	19860731	IL 1983-77436	19830427
PRAI	IL 1983-68512		19830427		

L8 ANSWER 4 OF 8 CA COPYRIGHT 2003 ACS
AN 104:109238 CA
TI Acetylpropenoate intermediate products
IN Poindexter, Graham S.; Temple, Davis L., Jr.
PA Bristol-Myers Co., USA
SO Ger. (East), 10 pp.
CODEN: GEXXA8
DT Patent
LA German
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DD 219763	A5	19850313	DD 1983-263576	19830530
PRAI	DD 1983-263576		19830530		

L8 ANSWER 5 OF 8 CA COPYRIGHT 2003 ACS
AN 104:88595 CA
TI Dihydropyridinyldicarboxylic acid piperazinyl derivatives and a
pharmaceutical agent containing them
IN Poindexter, Graham S.; Temple, Davis L.
PA Bristol-Myers Co., USA
SO Ger. Offen., 62 pp.
CODEN: GWXXBX
DT Patent

10022343

LA German
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 3512995	A1	19851017	DE 1985-3512995	19850411
	US 4755512	A	19880705	US 1985-693426	19850122
	FI 8501404	A	19851012	FI 1985-1404	19850409
	FI 84063	B	19910628		
	FI 84063	C	19911010		
	AU 8540949	A1	19851017	AU 1985-40949	19850409
	AU 587182	B2	19890810		
	ZA 8502625	A	19851127	ZA 1985-2625	19850409
	CA 1320204	A1	19930713	CA 1985-478537	19850409
	BE 902154	A1	19851010	BE 1985-214816	19850410
	DK 8501624	A	19851012	DK 1985-1624	19850410
	DK 164594	B	19920720		
	DK 164594	C	19921207		
	NL 8501046	A	19851101	NL 1985-1046	19850410
	SE 8501767	A	19851120	SE 1985-1767	19850410
	SE 465220	B	19910812		
	SE 465220	C	19911205		
	ES 542120	A1	19860616	ES 1985-542120	19850410
	FR 2562892	A1	19851018	FR 1985-5475	19850411
	FR 2562892	B1	19890616		
	GB 2158065	A1	19851106	GB 1985-9250	19850411
	GB 2158065	B2	19880525		
	JP 61017562	A2	19860125	JP 1985-77517	19850411
	JP 63039588	B4	19880805		
	CH 664757	A	19880331	CH 1985-1556	19850411
	AT 8501091	A	19881115	AT 1985-1091	19850411
	AT 388375	B	19890612		
	ES 551564	A1	19871201	ES 1986-551564	19860201
	JP 62174051	A2	19870730	JP 1986-251577	19861022
	JP 62223170	A2	19871001	JP 1986-251578	19861022
	JP 05003850	B4	19930118		
	US 4895846	A	19900123	US 1987-134715	19871218
PRAI	US 1984-599097		19840411		
	US 1985-693426		19850122		
OS	CASREACT 104:88595				

L8 ANSWER 6 OF 8 CA COPYRIGHT 2003 ACS

AN 102:149254 CA

TI Dihydropyridyl cyclic imidate esters, cyclic imidate ester amines, acetyl
cinnamate compounds, and pharmaceutical preparations for treating
cardiovascular disorders in mammals

PA Bristol-Myers Co. , USA

SO Neth. Appl., 30 pp.

CODEN: NAXXAN

DT Patent

LA Dutch

FAN.CNT 1

10022343

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1623HRR

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 "Ask CAS" for self-help around the clock
NEWS 3 Jun 03 New e-mail delivery for search results now available
NEWS 4 Aug 08 PHARMAMarketLetter(PHARMAML) - new on STN
NEWS 5 Aug 19 Aquatic Toxicity Information Retrieval (AQUIRE)
now available on STN
NEWS 6 Aug 26 Sequence searching in REGISTRY enhanced
NEWS 7 Sep 03 JAPIO has been reloaded and enhanced
NEWS 8 Sep 16 Experimental properties added to the REGISTRY file
NEWS 9 Sep 16 CA Section Thesaurus available in CAPLUS and CA
NEWS 10 Oct 01 CASREACT Enriched with Reactions from 1907 to 1985
NEWS 11 Oct 24 BEILSTEIN adds new search fields
NEWS 12 Oct 24 Nutraceuticals International (NUTRACEUT) now available on STN
NEWS 13 Nov 18 DKILIT has been renamed APOLLIT
NEWS 14 Nov 25 More calculated properties added to REGISTRY
NEWS 15 Dec 04 CSA files on STN
NEWS 16 Dec 17 PCTFULL now covers WP/PCT Applications from 1978 to date
NEWS 17 Dec 17 TOXCENTER enhanced with additional content
NEWS 18 Dec 17 Adis Clinical Trials Insight now available on STN
NEWS 19 Jan 29 Simultaneous left and right truncation added to COMPENDEX,
ENERGY, INSPEC
NEWS 20 Feb 13 CANCERLIT is no longer being updated
NEWS 21 Feb 24 METADEX enhancements
NEWS 22 Feb 24 PCTGEN now available on STN
NEWS 23 Feb 24 TEMA now available on STN
NEWS 24 Feb 26 NTIS now allows simultaneous left and right truncation
NEWS 25 Feb 26 PCTFULL now contains images
NEWS 26 Mar 04 SDI PACKAGE for monthly delivery of multifile SDI results
NEWS 27 Mar 20 EVENTLINE will be removed from STN
NEWS 28 Mar 24 PATDPAFULL now available on STN
NEWS 29 Mar 24 Additional information for trade-named substances without
structures available in REGISTRY
NEWS 30 Apr 11 Display formats in DGENE enhanced
NEWS 31 Apr 14 MEDLINE Reload
NEWS 32 Apr 17 Polymer searching in REGISTRY enhanced
NEWS 33 Jun 13 Indexing from 1947 to 1956 added to records in CA/CAPLUS
NEWS 34 Apr 21 New current-awareness alert (SDI) frequency in
WPIDS/WPINDEX/WPIX
NEWS 35 Apr 28 RDISCLOSURE now available on STN
NEWS 36 May 05 Pharmacokinetic information and systematic chemical names
added to PHAR
NEWS 37 May 15 MEDLINE file segment of TOXCENTER reloaded
NEWS 38 May 15 Supporter information for ENCOMPPAT and ENCOMPLIT updated
NEWS 39 May 16 CHEMREACT will be removed from STN
NEWS 40 May 19 Simultaneous left and right truncation added to WSCA
NEWS 41 May 19 RAPRA enhanced with new search field, simultaneous left and
right truncation
NEWS 42 Jun 06 Simultaneous left and right truncation added to CBNB
NEWS 43 Jun 06 PASCAL enhanced with additional data

10022343

NEWS 44 Jun 20 2003 edition of the FSTA Thesaurus is now available
NEWS 45 Jun 25 HSDB has been reloaded

NEWS EXPRESS April 4 CURRENT WINDOWS VERSION IS V6.01a, CURRENT
MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP),
AND CURRENT DISCOVER FILE IS DATED 01 APRIL 2003
NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS INTER General Internet Information
NEWS LOGIN Welcome Banner and News Items
NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that
specific topic.

All use of STN is subject to the provisions of the STN Customer
agreement. Please note that this agreement limits use to scientific
research. Use for software development or design or implementation
of commercial gateways or other similar uses is prohibited and may
result in loss of user privileges and other penalties.

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 12:08:26 ON 30 JUN 2003

=> file registry

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 12:08:47 ON 30 JUN 2003

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2003 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 29 JUN 2003 HIGHEST RN 539790-82-4
DICTIONARY FILE UPDATES: 29 JUN 2003 HIGHEST RN 539790-82-4

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2003

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP
PROPERTIES for more information. See STNote 27, Searching Properties
in the CAS Registry File, for complete details:
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=>

Uploading 10022343-4.str

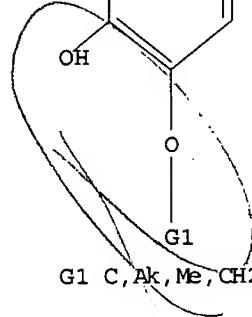
L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR

4



Structure attributes must be viewed using STN Express query preparation.

```
=> s ll full
FULL SEARCH INITIATED 12:09:23 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -      761 TO ITERATE
```

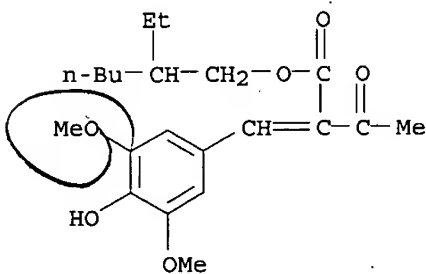
```
100.0% PROCESSED      761 ITERATIONS
SEARCH TIME: 00.00.01
```

23 ANSWERS

L2 23 SEA SSS FUL L1

$\Rightarrow d \mid 12$

```
L2 ANSWER 1 OF 23  REGISTRY  COPYRIGHT 2003 ACS
RN 491851-37-7  REGISTRY
CN Butanoic acid, 2-[(4-hydroxy-3,5-dimethoxyphenyl)methylene]-3-oxo-,
   2-ethylhexyl ester (9CI)  (CA INDEX NAME)
FS 3D CONCORD
MF C21 H30 O6
SR CA
LC STN Files:  CA, CAPLUS
```



me

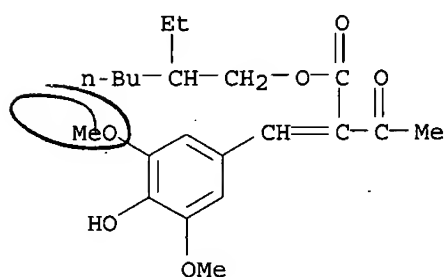
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

10022343

1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

=> d 1-23 12

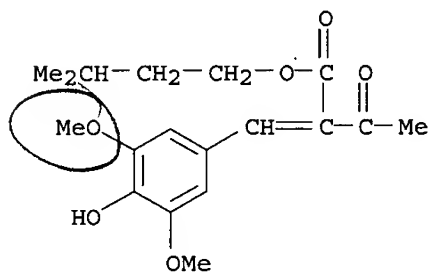
L2 ANSWER 1 OF 23 REGISTRY COPYRIGHT 2003 ACS
RN 491851-37-7 REGISTRY
CN Butanoic acid, 2-[(4-hydroxy-3,5-dimethoxyphenyl)methylene]-3-oxo-,
2-ethylhexyl ester (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C21 H30 O6
SR CA
LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

L2 ANSWER 2 OF 23 REGISTRY COPYRIGHT 2003 ACS
RN 491851-36-6 REGISTRY
CN Butanoic acid, 2-[(4-hydroxy-3,5-dimethoxyphenyl)methylene]-3-oxo-,
3-methylbutyl ester (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C18 H24 O6
SR CA
LC STN Files: CA, CAPLUS

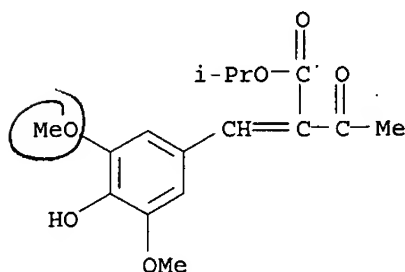


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

10022343

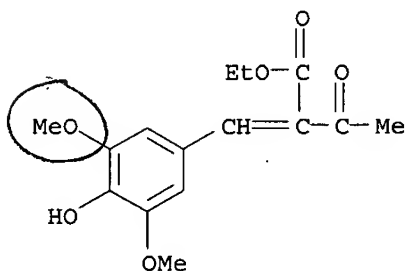
L2 ANSWER 3 OF 23 REGISTRY COPYRIGHT 2003 ACS
RN 491851-35-5 REGISTRY
CN Butanoic acid, 2-[(4-hydroxy-3,5-dimethoxyphenyl)methylene]-3-oxo-,
1-methylethyl ester (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C16 H20 O6
SR CA
LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

L2 ANSWER 4 OF 23 REGISTRY COPYRIGHT 2003 ACS
RN 491851-34-4 REGISTRY
CN Butanoic acid, 2-[(4-hydroxy-3,5-dimethoxyphenyl)methylene]-3-oxo-, ethyl
ester (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C15 H18 O6
SR CA
LC STN Files: CA, CAPLUS



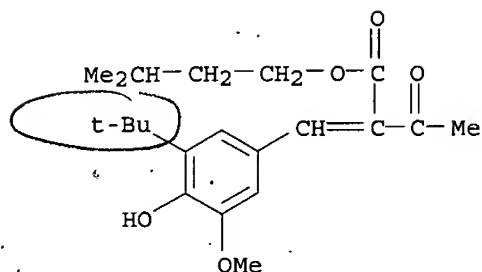
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

L2 ANSWER 5 OF 23 REGISTRY COPYRIGHT 2003 ACS
RN 491851-33-3 REGISTRY
CN Butanoic acid, 2-[[3-(1,1-dimethylethyl)-4-hydroxy-5-methoxyphenyl]methylene]-3-oxo-, 3-methylbutyl ester (9CI) (CA INDEX NAME)
FS 3D CONCORD

10022343

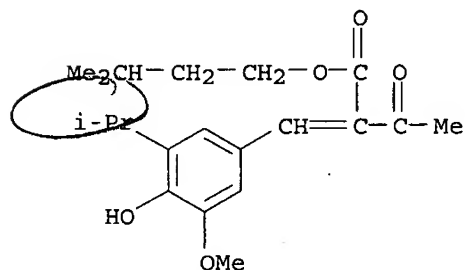
MF C21 H30 O5
SR CA
LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

L2 ANSWER 6 OF 23 REGISTRY COPYRIGHT 2003 ACS
RN 491851-32-2 REGISTRY
CN Butanoic acid, 2-[[4-hydroxy-3-methoxy-5-(1-methylethyl)phenyl]methylene]-3-oxo-, 3-methylbutyl ester (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C20 H28 O5
SR CA
LC STN Files: CA, CAPLUS

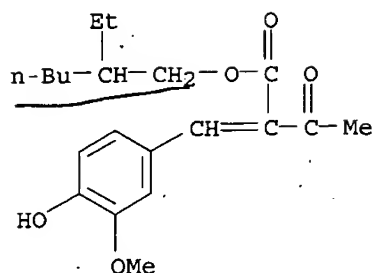


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

L2 ANSWER 7 OF 23 REGISTRY COPYRIGHT 2003 ACS
RN 491851-24-2 REGISTRY
CN Butanoic acid, 2-[(4-hydroxy-3-methoxyphenyl)methylene]-3-oxo-, 2-ethylhexyl ester (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C20 H28 O5
SR CA
LC STN Files: CA, CAPLUS

10022343

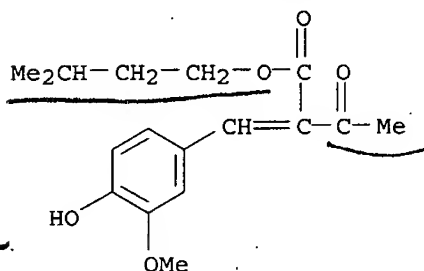


102 (6) 3

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

L2 ANSWER 8 OF 23 REGISTRY COPYRIGHT 2003 ACS
RN 491851-23-1 REGISTRY
CN Butanoic acid, 2-[(4-hydroxy-3-methoxyphenyl)methylene]-3-oxo-,
3-methylbutyl ester (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C17 H22 O5
SR CA
LC STN Files: CA, CAPLUS

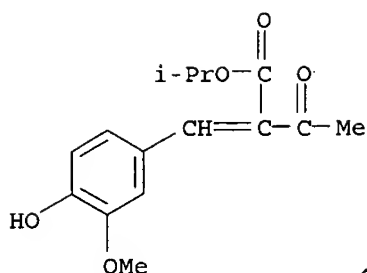


102 (6) 3

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

L2 ANSWER 9 OF 23 REGISTRY COPYRIGHT 2003 ACS
RN 491851-22-0 REGISTRY
CN Butanoic acid, 2-[(4-hydroxy-3-methoxyphenyl)methylene]-3-oxo-,
1-methylethyl ester (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C15 H18 O5
SR CA
LC STN Files: CA, CAPLUS



102 (b) 2

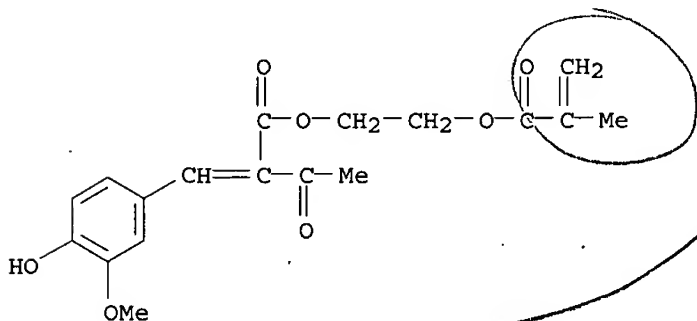
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

L2 ANSWER 10 OF 23 REGISTRY COPYRIGHT 2003 ACS
RN 205586-06-7 REGISTRY
CN Butanoic acid, 2-[(4-hydroxy-3-methoxyphenyl)methylene]-3-oxo-,
2-[(2-methyl-1-oxo-2-propenyl)oxy]ethyl ester, polymer with 2-hydroxyethyl
2-propenoate (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN 2-Propenoic acid, 2-hydroxyethyl ester, polymer with 2-[(2-methyl-1-oxo-2-
propenyl)oxy]ethyl 2-[(4-hydroxy-3-methoxyphenyl)methylene]-3-oxobutanoate
(9CI)
MF (C18 H20 O7 . C5 H8 O3)x
CI PMS
PCT Polyacrylic, Polystyrene
SR CA
LC STN Files: CA, CAPLUS

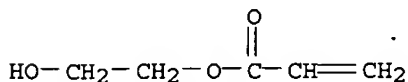
CM 1

CRN 205505-91-5
CMF C18 H20 O7



CM 2

CRN 818-61-1
CMF C5 H8 O3



10022343

1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

L2 ANSWER 11 OF 23 REGISTRY COPYRIGHT 2003 ACS

RN 205505-97-1 REGISTRY

CN Butanoic acid, 2-[(4-hydroxy-3-methoxyphenyl)methylene]-3-oxo-,
2-[(2-methyl-1-oxo-2-propenyl)oxy]ethyl ester, polymer with
N-(hydroxymethyl)-2-methyl-2-propenamide and methyl 2-methyl-2-propenoate
(9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 2-Propenamide, N-(hydroxymethyl)-2-methyl-, polymer with methyl
2-methyl-2-propenoate and 2-[(2-methyl-1-oxo-2-propenyl)oxy]ethyl
2-[(4-hydroxy-3-methoxyphenyl)methylene]-3-oxobutanoate (9CI)

CN 2-Propenoic acid, 2-methyl-, methyl ester, polymer with
N-(hydroxymethyl)-2-methyl-2-propenamide and 2-[(2-methyl-1-oxo-2-
propenyl)oxy]ethyl 2-[(4-hydroxy-3-methoxyphenyl)methylene]-3-oxobutanoate
(9CI)

MF (C18 H20 O7 . C5 H9 N O2 . C5 H8 O2)x

CI PMS

PCT Polyacrylic, Polystyrene

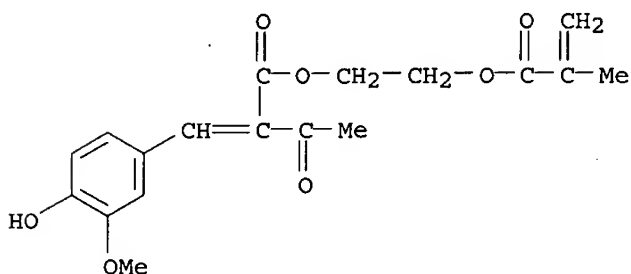
SR CA

LC STN Files: CA, CAPLUS

CM 1

CRN 205505-91-5

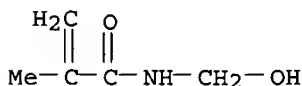
CMF C18 H20 O7



CM 2

CRN 923-02-4

CMF C5 H9 N O2

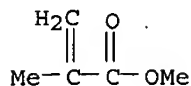


CM 3

CRN 80-62-6

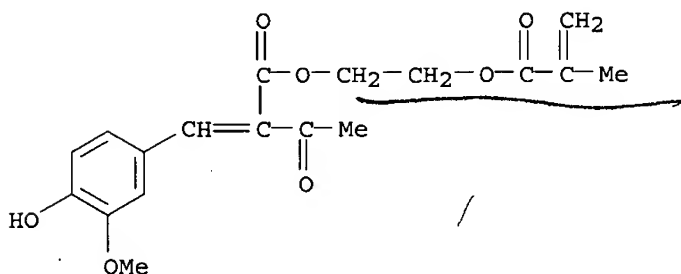
CMF C5 H8 O2

10022343



1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

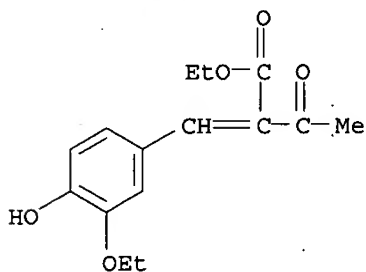
L2 ANSWER 12 OF 23 REGISTRY COPYRIGHT 2003 ACS
RN 205505-91-5 REGISTRY
CN Butanoic acid, 2-[(4-hydroxy-3-methoxyphenyl)methylene]-3-oxo-,
2-[(2-methyl-1-oxo-2-propenyl)oxy]ethyl ester (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C18 H20 O7
CI COM
SR CA
LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1957 TO DATE)
2 REFERENCES IN FILE CAPLUS (1957 TO DATE)

L2 ANSWER 13 OF 23 REGISTRY COPYRIGHT 2003 ACS
RN 187245-35-8 REGISTRY
CN Butanoic acid, 2-[(3-ethoxy-4-hydroxyphenyl)methylene]-3-oxo-, ethyl ester
(9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C15 H18 O5
SR CA
LC STN Files: CA, CAPLUS, CHEMCATS



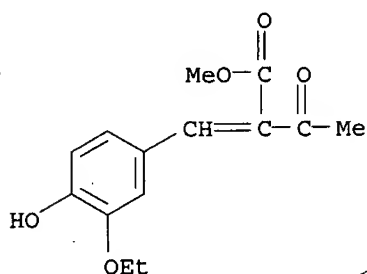
1027

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

10022343

1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

L2 ANSWER 14 OF 23 REGISTRY COPYRIGHT 2003 ACS
RN 187245-34-7 REGISTRY
CN Butanoic acid, 2-[(3-ethoxy-4-hydroxyphenyl)methylene]-3-oxo-, methyl
ester (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C14 H16 O5
SR CA
LC STN Files: CA, CAPLUS

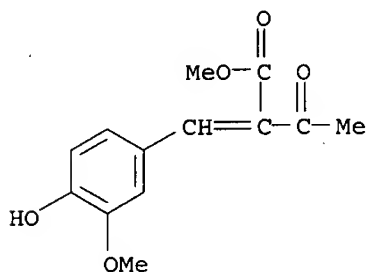


102

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

L2 ANSWER 15 OF 23 REGISTRY COPYRIGHT 2003 ACS
RN 187245-33-6 REGISTRY
CN Butanoic acid, 2-[(4-hydroxy-3-methoxyphenyl)methylene]-3-oxo-, methyl
ester (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C13 H14 O5
CI COM
SR CA
LC STN Files: CA, CAPLUS



102

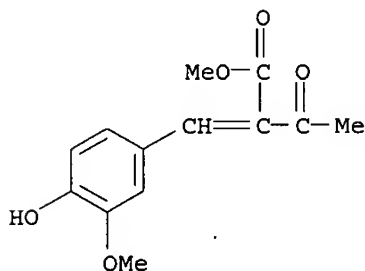
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

L2 ANSWER 16 OF 23 REGISTRY COPYRIGHT 2003 ACS
RN 179752-05-7 REGISTRY

10022343

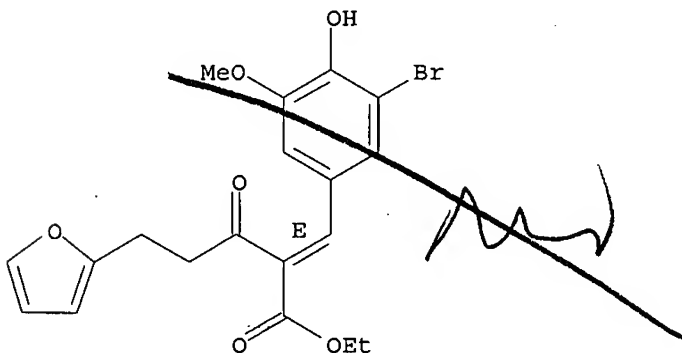
CN Butanoic acid, 2-[(4-hydroxy-3-methoxyphenyl)methylene]-3-oxo-, methyl ester, potassium salt (9CI) (CA INDEX NAME)
MF C13 H14 O5 . K
SR CA
LC STN Files: CA, CAPLUS, USPATFULL
CRN (187245-33-6)



1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

L2 ANSWER 17 OF 23 REGISTRY COPYRIGHT 2003 ACS
RN 133045-85-9 REGISTRY
CN 2-Furanpentanoic acid, .alpha.-[(3-bromo-4-hydroxy-5-methoxyphenyl)methylene]-.beta.-oxo-, ethyl ester, (E)- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C19 H19 Br O6
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

Double bond geometry as shown.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

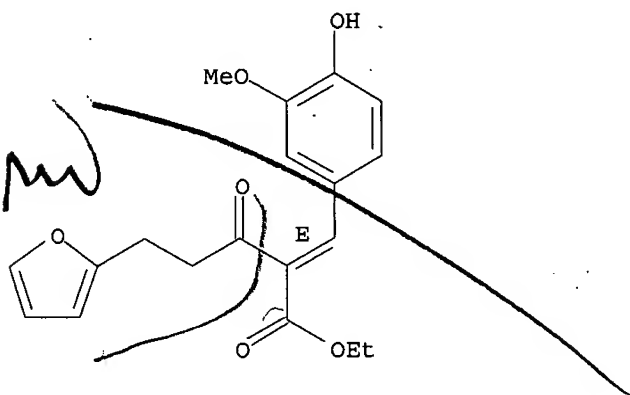
1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

L2 ANSWER 18 OF 23 REGISTRY COPYRIGHT 2003 ACS
RN 133012-18-7 REGISTRY

10022343

CN 2-Furanpentanoic acid, .alpha.-[(4-hydroxy-3-methoxyphenyl)methylene] -
.beta.-oxo-, ethyl ester, (E)- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C19 H20 O6
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

Double bond geometry as shown.

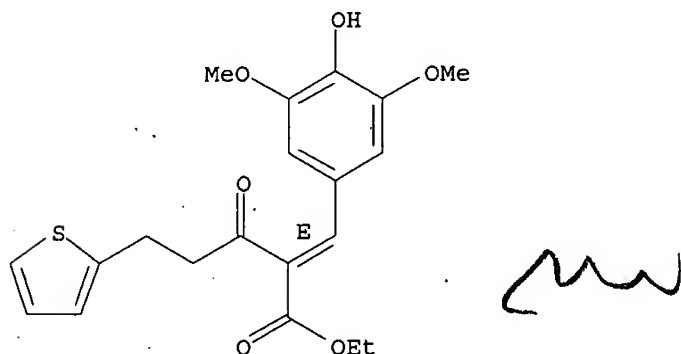


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

L2 ANSWER 19 OF 23 REGISTRY COPYRIGHT 2003 ACS
RN 133012-16-5. REGISTRY
CN 2-Thiophenepentanoic acid, .alpha.-[(4-hydroxy-3,5-dimethoxyphenyl)methylene] - .beta.-oxo-, ethyl ester, (E)- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C20 H22 O6 S
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

Double bond geometry as shown.

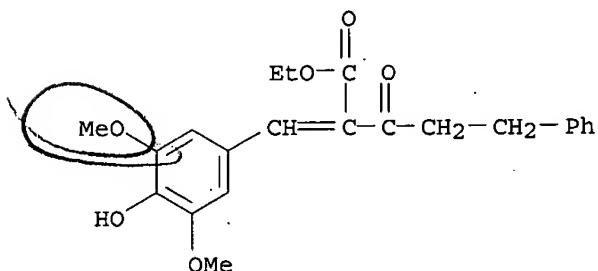


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

10022343

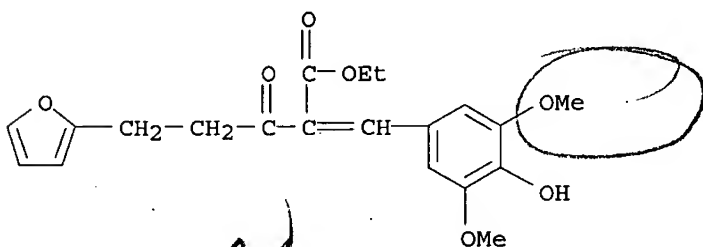
L2 ANSWER 20 OF 23 REGISTRY COPYRIGHT 2003 ACS
RN 114880-94-3 REGISTRY
CN Benzenepentanoic acid, .alpha.-[(4-hydroxy-3,5-dimethoxyphenyl)methylene]-
.beta.-oxo-, ethyl ester (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C22 H24 O6
SR CA
LC STN Files: CA, CAPLUS, CASREACT, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1957 TO DATE)
2 REFERENCES IN FILE CAPLUS (1957 TO DATE)

L2 ANSWER 21 OF 23 REGISTRY COPYRIGHT 2003 ACS
RN 114880-92-1 REGISTRY
CN 2-Furanpentanoic acid, .alpha.-[(4-hydroxy-3,5-dimethoxyphenyl)methylene]-
.beta.-oxo-, ethyl ester (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C20 H22 O7
SR CA
LC STN Files: CA, CAPLUS, CASREACT, USPATFULL



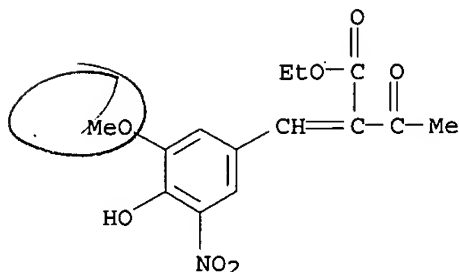
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1957 TO DATE)
2 REFERENCES IN FILE CAPLUS (1957 TO DATE)

L2 ANSWER 22 OF 23 REGISTRY COPYRIGHT 2003 ACS
RN 103293-39-6 REGISTRY
CN Butanoic acid, 2-[(4-hydroxy-3-methoxy-5-nitrophenyl)methylene]-3-oxo-,
ethyl ester (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C14 H15 N O7

10022343

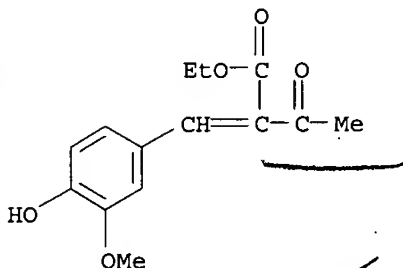
SR CA
LC STN Files: BEILSTEIN*, CA, CAPLUS, USPATFULL
(*File contains numerically searchable property data)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1957 TO DATE)
2 REFERENCES IN FILE CAPLUS (1957 TO DATE)

L2 ANSWER 23 OF 23 REGISTRY COPYRIGHT 2003 ACS
RN 89082-79-1 REGISTRY
CN Butanoic acid, 2-[(4-hydroxy-3-methoxyphenyl)methylene]-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C14 H16 O5
LC STN Files: BEILSTEIN*, CA, CAPLUS, CASREACT, USPATFULL
(*File contains numerically searchable property data)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

8 REFERENCES IN FILE CA (1957 TO DATE)
8 REFERENCES IN FILE CAPLUS (1957 TO DATE)

=> file caplus
COST IN U.S. DOLLARS
FULL ESTIMATED COST

SINCE FILE ENTRY	TOTAL SESSION
190.47	190.68

FILE 'CAPLUS' ENTERED AT 12:12:30 ON 30 JUN 2003
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2003 AMERICAN CHEMICAL SOCIETY (ACS)

10022343

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications. The CA Lexicon is the copyrighted intellectual property of the American Chemical Society and is provided to assist you in searching databases on STN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS, is strictly prohibited.

FILE COVERS 1907 - 30 Jun 2003 VOL 139 ISS 1
FILE LAST UPDATED: 29 Jun 2003 (20030629/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s l2

L3 15 L2

=> d 1-15 l2

YOU HAVE REQUESTED DATA FROM FILE 'REGISTRY' - CONTINUE? (Y)/N:y

L2 ANSWER 1 OF 23 REGISTRY COPYRIGHT 2003 ACS

RN 491851-37-7 REGISTRY

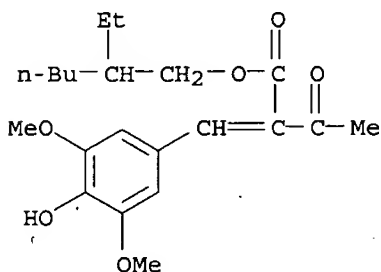
CN Butanoic acid, 2-[(4-hydroxy-3,5-dimethoxyphenyl)methylene]-3-oxo-, 2-ethylhexyl ester (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C21 H30 O6

SR CA

LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1957 TO DATE)

1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

L2 ANSWER 2 OF 23 REGISTRY COPYRIGHT 2003 ACS

RN 491851-36-6 REGISTRY

CN Butanoic acid, 2-[(4-hydroxy-3,5-dimethoxyphenyl)methylene]-3-oxo-, 3-methylbutyl ester (9CI) (CA INDEX NAME)

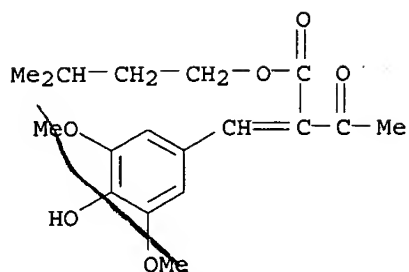
FS 3D CONCORD

MF C18 H24 O6

SR CA

LC STN Files: CA, CAPLUS

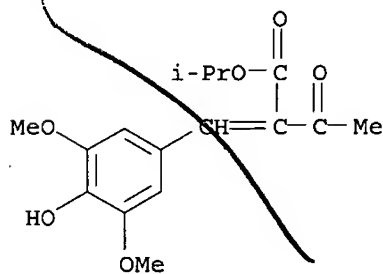
10022343



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

L2 ANSWER 3 OF 23 REGISTRY COPYRIGHT 2003 ACS
RN 491851-35-5 REGISTRY
CN Butanoic acid, 2-[(4-hydroxy-3,5-dimethoxyphenyl)methylene]-3-oxo-,
1-methylethyl ester (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C16 H20 O6
SR CA
LC STN Files: CA, CAPLUS

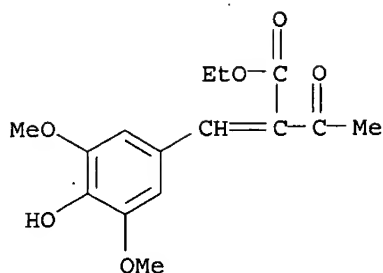


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

L2 ANSWER 4 OF 23 REGISTRY COPYRIGHT 2003 ACS
RN 491851-34-4 REGISTRY
CN Butanoic acid, 2-[(4-hydroxy-3,5-dimethoxyphenyl)methylene]-3-oxo-, ethyl
ester (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C15 H18 O6
SR CA
LC STN Files: CA, CAPLUS

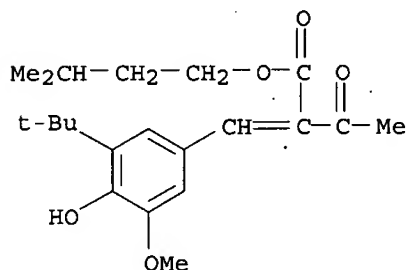
10022343



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

L2 ANSWER 5 OF 23 REGISTRY COPYRIGHT 2003 ACS
RN 491851-33-3 REGISTRY
CN Butanoic acid, 2-[[3-(1,1-dimethylethyl)-4-hydroxy-5-methoxyphenyl]methylene]-3-oxo-, 3-methylbutyl ester (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C21 H30 O5
SR CA
LC STN Files: CA, CAPLUS

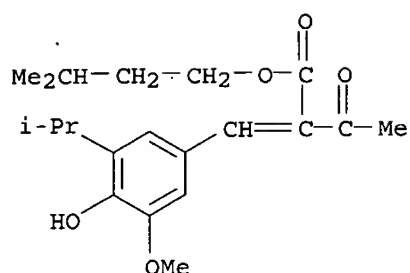


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

L2 ANSWER 6 OF 23 REGISTRY COPYRIGHT 2003 ACS
RN 491851-32-2 REGISTRY
CN Butanoic acid, 2-[[4-hydroxy-3-methoxy-5-(1-methylethyl)phenyl]methylene]-3-oxo-, 3-methylbutyl ester (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C20 H28 O5
SR CA
LC STN Files: CA, CAPLUS

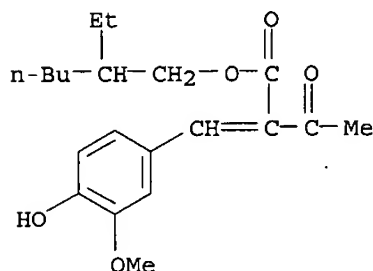
10022343



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

L2 ANSWER 7 OF 23 REGISTRY COPYRIGHT 2003 ACS
RN 491851-24-2 REGISTRY
CN Butanoic acid, 2-[(4-hydroxy-3-methoxyphenyl)methylene]-3-oxo-,
2-ethylhexyl ester (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C20 H28 O5
SR CA
LC STN Files: CA, CAPLUS

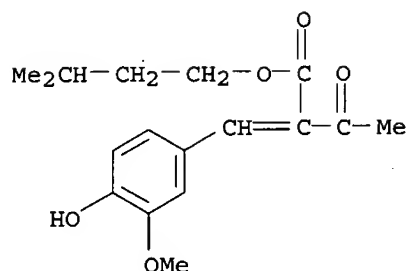


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

L2 ANSWER 8 OF 23 REGISTRY COPYRIGHT 2003 ACS
RN 491851-23-1 REGISTRY
CN Butanoic acid, 2-[(4-hydroxy-3-methoxyphenyl)methylene]-3-oxo-,
3-methylbutyl ester (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C17 H22 O5
SR CA
LC STN Files: CA, CAPLUS

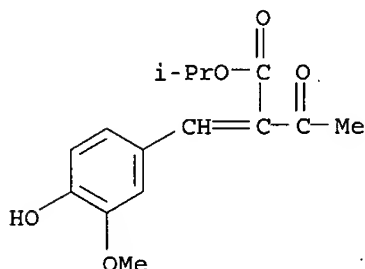
10022343



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

L2 ANSWER 9 OF 23 REGISTRY COPYRIGHT 2003 ACS
RN 491851-22-0 REGISTRY
CN Butanoic acid, 2-[(4-hydroxy-3-methoxyphenyl)methylene]-3-oxo-,
1-methylethyl ester (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C15 H18 O5
SR CA
LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

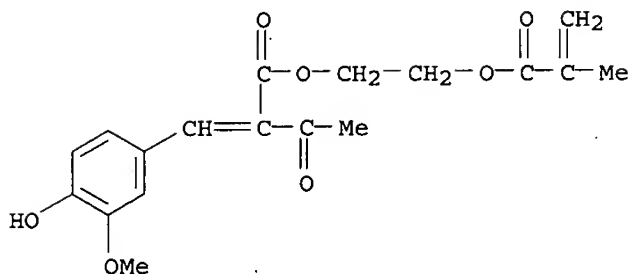
1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

L2 ANSWER 10 OF 23 REGISTRY COPYRIGHT 2003 ACS
RN 205586-06-7 REGISTRY
CN Butanoic acid, 2-[(4-hydroxy-3-methoxyphenyl)methylene]-3-oxo-,
2-[(2-methyl-1-oxo-2-propenyl)oxy]ethyl ester, polymer with 2-hydroxyethyl
2-propenoate (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN 2-Propenoic acid, 2-hydroxyethyl ester, polymer with 2-[(2-methyl-1-oxo-2-
propenyl)oxy]ethyl 2-[(4-hydroxy-3-methoxyphenyl)methylene]-3-oxobutanoate
(9CI)
MF (C18 H20 O7 . C5 H8 O3)x
CI PMS
PCT Polyacrylic, Polystyrene
SR CA
LC STN Files: CA, CAPLUS

CM 1

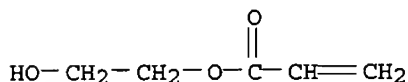
10022343

CRN 205505-91-5
CMF C18 H20 O7



CM 2

CRN 818-61-1
CMF C5 H8 O3



1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

L2 ANSWER 11 OF 23 REGISTRY COPYRIGHT 2003 ACS

RN 205505-97-1 REGISTRY

CN Butanoic acid, 2-[(4-hydroxy-3-methoxyphenyl)methylene]-3-oxo-,
2-[(2-methyl-1-oxo-2-propenyl)oxy]ethyl ester, polymer with
N-(hydroxymethyl)-2-methyl-2-propenamide and methyl 2-methyl-2-propenoate
(9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 2-Propenamide, N-(hydroxymethyl)-2-methyl-, polymer with methyl
2-methyl-2-propenoate and 2-[(2-methyl-1-oxo-2-propenyl)oxy]ethyl
2-[(4-hydroxy-3-methoxyphenyl)methylene]-3-oxobutanoate (9CI)

CN 2-Propenoic acid, 2-methyl-, methyl ester, polymer with
N-(hydroxymethyl)-2-methyl-2-propenamide and 2-[(2-methyl-1-oxo-2-
propenyl)oxy]ethyl 2-[(4-hydroxy-3-methoxyphenyl)methylene]-3-oxobutanoate
(9CI)

MF (C18 H20 O7 . C5 H9 N O2 . C5 H8 O2)x

CI PMS

PCT Polyacrylic, Polystyrene

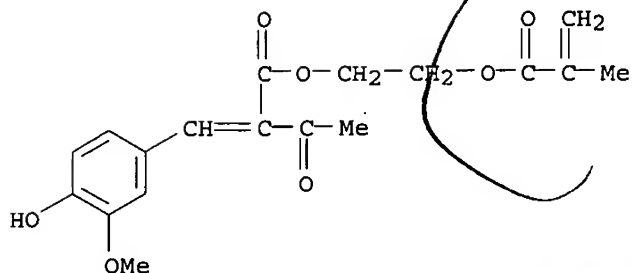
SR CA

LC STN Files: CA, CAPLUS

CM 1

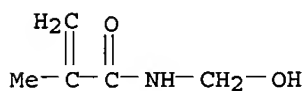
CRN 205505-91-5
CMF C18 H20 O7

10022343



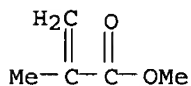
CM 2

CRN 923-02-4
CMF C5 H9 N O2



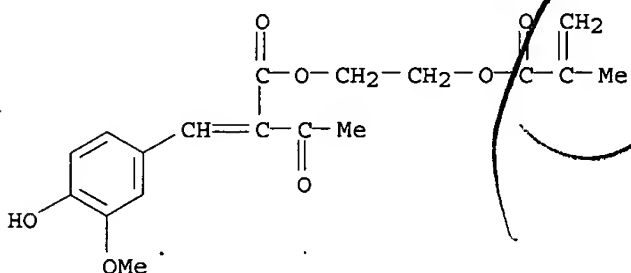
CM 3

CRN 80-62-6
CMF C5 H8 O2



1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

L2 ANSWER 12 OF 23 REGISTRY COPYRIGHT 2003 ACS
RN 205505-91-5 REGISTRY
CN Butanoic acid, 2-[(4-hydroxy-3-methoxyphenyl)methylene]-3-oxo-,
2-[(2-methyl-1-oxo-2-propenyl)oxy]ethyl ester (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C18 H20 O7
CI COM
SR CA
LC STN Files: CA, CAPLUS

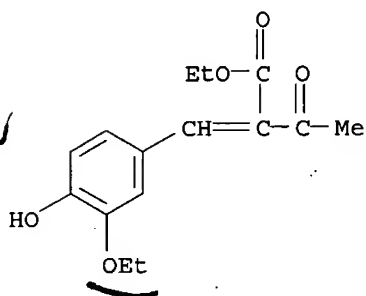


10022343

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1957 TO DATE)
2 REFERENCES IN FILE CAPLUS (1957 TO DATE)

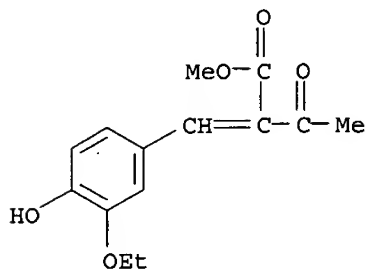
L2 ANSWER 13 OF 23 REGISTRY COPYRIGHT 2003 ACS
RN 187245-35-8 REGISTRY
CN Butanoic acid, 2-[(3-ethoxy-4-hydroxyphenyl)methylene]-3-oxo-, ethyl ester
(9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C15 H18 O5
SR CA
LC STN Files: CA, CAPLUS, CHEMCATS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

L2 ANSWER 14 OF 23 REGISTRY COPYRIGHT 2003 ACS
RN 187245-34-7 REGISTRY
CN Butanoic acid, 2-[(3-ethoxy-4-hydroxyphenyl)methylene]-3-oxo-, methyl ester (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C14 H16 O5
SR CA
LC STN Files: CA, CAPLUS

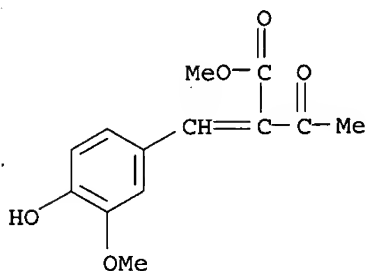


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

10022343

L2 ANSWER 15 OF 23 REGISTRY COPYRIGHT 2003 ACS
RN 187245-33-6 REGISTRY
CN Butanoic acid, 2-[(4-hydroxy-3-methoxyphenyl)methylene]-3-oxo-, methyl
ester (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C13 H14 O5
CI COM
SR CA
LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1623HRR

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS 1		Web Page URLs for STN Seminar Schedule - N. America
NEWS 2		"Ask CAS" for self-help around the clock
NEWS 3	Jun 03	New e-mail delivery for search results now available
NEWS 4	Aug 08	PHARMAMarketLetter(PHARMAML) - new on STN
NEWS 5	Aug 19	Aquatic Toxicity Information Retrieval (AQUIRE) now available on STN
NEWS 6	Aug 26	Sequence searching in REGISTRY enhanced
NEWS 7	Sep 03	JAPIO has been reloaded and enhanced
NEWS 8	Sep 16	Experimental properties added to the REGISTRY file
NEWS 9	Sep 16	CA Section Thesaurus available in CAPLUS and CA
NEWS 10	Oct 01	CASREACT Enriched with Reactions from 1907 to 1985
NEWS 11	Oct 24	BEILSTEIN adds new search fields
NEWS 12	Oct 24	Nutraceuticals International (NUTRACEUT) now available on STN
NEWS 13	Nov 18	DKILIT has been renamed APOLLIT
NEWS 14	Nov 25	More calculated properties added to REGISTRY
NEWS 15	Dec 04	CSA files on STN
NEWS 16	Dec 17	PCTFULL now covers WP/PCT Applications from 1978 to date
NEWS 17	Dec 17	TOXCENTER enhanced with additional content
NEWS 18	Dec 17	Adis Clinical Trials Insight now available on STN
NEWS 19	Jan 29	Simultaneous left and right truncation added to COMPENDEX, ENERGY, INSPEC
NEWS 20	Feb 13	CANCERLIT is no longer being updated
NEWS 21	Feb 24	METADEx enhancements
NEWS 22	Feb 24	PCTGEN now available on STN
NEWS 23	Feb 24	TEMA now available on STN
NEWS 24	Feb 26	NTIS now allows simultaneous left and right truncation
NEWS 25	Feb 26	PCTFULL now contains images
NEWS 26	Mar 04	SDI PACKAGE for monthly delivery of multifile SDI results
NEWS 27	Mar 20	EVENTLINE will be removed from STN
NEWS 28	Mar 24	PATDPAFULL now available on STN
NEWS 29	Mar 24	Additional information for trade-named substances without structures available in REGISTRY
NEWS 30	Apr 11	Display formats in DGENE enhanced
NEWS 31	Apr 14	MEDLINE Reload
NEWS 32	Apr 17	Polymer searching in REGISTRY enhanced
NEWS 33	Jun 13	Indexing from 1947 to 1956 added to records in CA/CAPLUS
NEWS 34	Apr 21	New current-awareness alert (SDI) frequency in WPIDS/WPINDEX/WPIX
NEWS 35	Apr 28	RDISCLOSURE now available on STN
NEWS 36	May 05	Pharmacokinetic information and systematic chemical names added to PHAR
NEWS 37	May 15	MEDLINE file segment of TOXCENTER reloaded
NEWS 38	May 15	Supporter information for ENCOMPPAT and ENCOMPLIT updated
NEWS 39	May 16	CHEMREACT will be removed from STN
NEWS 40	May 19	Simultaneous left and right truncation added to WSCA
NEWS 41	May 19	RAPRA enhanced with new search field, simultaneous left and right truncation
NEWS 42	Jun 06	Simultaneous left and right truncation added to CBNB
NEWS 43	Jun 06	PASCAL enhanced with additional data

10022343-2

NEWS 44 Jun 20 2003 edition of the FSTA Thesaurus is now available
NEWS 45 Jun 25 HSDB has been reloaded

NEWS EXPRESS April 4 CURRENT WINDOWS VERSION IS V6.01a, CURRENT
MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP),
AND CURRENT DISCOVER FILE IS DATED 01 APRIL 2003
NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS INTER General Internet Information
NEWS LOGIN Welcome Banner and News Items
NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that
specific topic.

All use of STN is subject to the provisions of the STN Customer
agreement. Please note that this agreement limits use to scientific
research. Use for software development or design or implementation
of commercial gateways or other similar uses is prohibited and may
result in loss of user privileges and other penalties.

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 13:28:12 ON 30 JUN 2003

=> file registry

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	2.73	2.73

FILE 'REGISTRY' ENTERED AT 13:36:04 ON 30 JUN 2003

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

COPYRIGHT (C) 2003 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 29 JUN 2003 HIGHEST RN 539790-82-4

DICTIONARY FILE UPDATES: 29 JUN 2003 HIGHEST RN 539790-82-4

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2003

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP
PROPERTIES for more information. See STNNote 27, Searching Properties
in the CAS Registry File, for complete details:

<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=>

Uploading 10022343-2.str

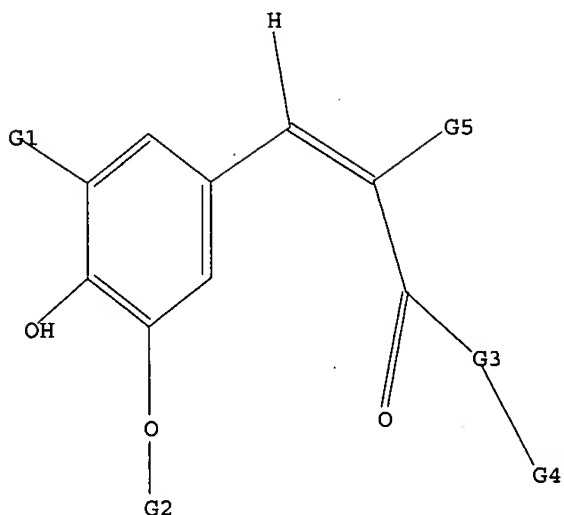
L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR

10022343-2



G1 C,H,Ak
G2 C,Ak,Me,CH2,Et,n-Pr,i-Pr,n-Bu,i-Bu,s-Bu,t-Bu
G3 O,N
G4 C,Ak,Me,CH2,CH,Et,n-Pr,i-Pr,n-Bu,i-Bu,s-Bu,t-Bu
G5 C,CN,C(O)CH3

Structure attributes must be viewed using STN Express query preparation.

=> s l1 full
FULL SEARCH INITIATED 13:36:46 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 19254 TO ITERATE

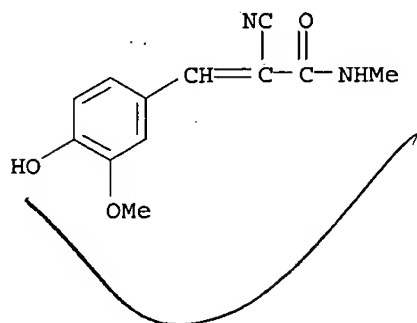
100.0% PROCESSED 19254 ITERATIONS
SEARCH TIME: 00.00.03

154 ANSWERS

L2 154 SEA SSS FUL L1

=> d 1-154 l2

L2 ANSWER 1 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 538371-85-6 REGISTRY
CN 2-Propenamide, 2-cyano-3-(4-hydroxy-3-methoxyphenyl)-N-methyl- (9CI) (CA
INDEX NAME)
MF C12 H12 N2 O3
SR CA
LC STN Files: CAPLUS

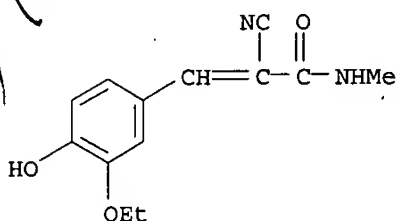


10022343-2

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

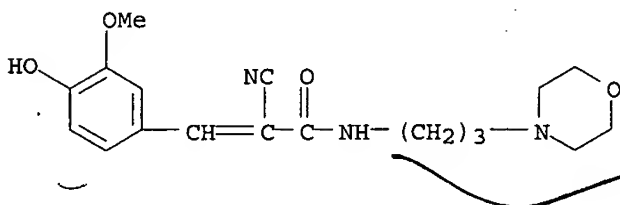
L2 ANSWER 2 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 538371-84-5 REGISTRY
CN 2-Propenamide, 2-cyano-3-(3-ethoxy-4-hydroxyphenyl)-N-methyl- (9CI) (CA INDEX NAME)
MF C13 H14 N2 O3
SR CA
LC STN Files: CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

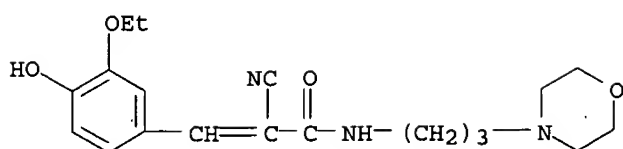
L2 ANSWER 3 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 518350-52-2 REGISTRY
CN 2-Propenamide, 2-cyano-3-(4-hydroxy-3-methoxyphenyl)-N-[3-(4-morpholinyl)propyl]- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C18 H23 N3 O4
SR Chemical Library
LC STN Files: CHEMCATS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 ANSWER 4 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 518350-49-7 REGISTRY
CN 2-Propenamide, 2-cyano-3-(3-ethoxy-4-hydroxyphenyl)-N-[3-(4-morpholinyl)propyl]- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C19 H25 N3 O4
SR Chemical Library
LC STN Files: CHEMCATS

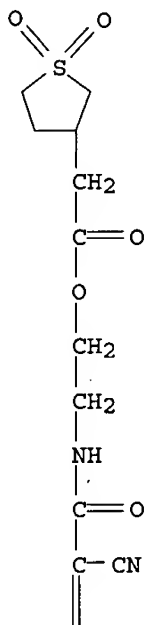
10022343-2

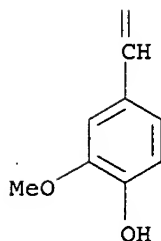


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 ANSWER 5 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 515168-87-3 REGISTRY
CN 3-Thiopheneacetic acid, tetrahydro-, 2-[[2-cyano-3-(4-hydroxy-3-methoxyphenyl)-1-oxo-2-propenyl]amino]ethyl ester, 1,1-dioxide (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C19 H22 N2 O7 S
SR Chemical Library
LC STN Files: CHEMCATS

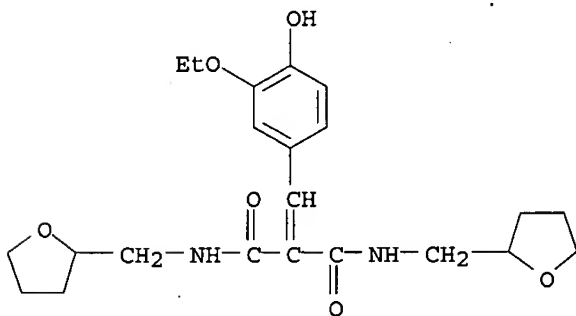
PAGE 1-A





PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

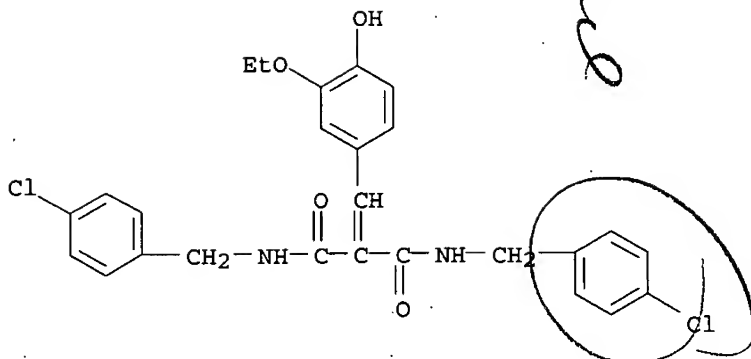
L2 ANSWER 6 OF 154 REGISTRY COPYRIGHT 2003 ACS
 RN 502748-68-7 REGISTRY
 CN Propanediamide, 2-[(3-ethoxy-4-hydroxyphenyl)methylene]-N,N'-bis[(tetrahydro-2-furanyl)methyl]- (9CI) (CA INDEX NAME)
 MF C22 H30 N2 O6
 SR Chemical Library
 LC STN Files: CHEMCATS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

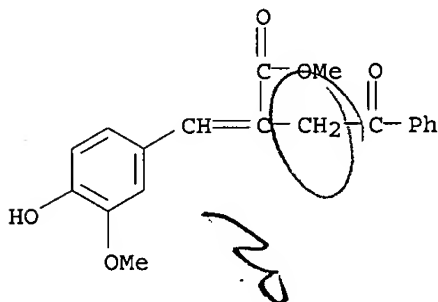
L2 ANSWER 7 OF 154 REGISTRY COPYRIGHT 2003 ACS
 RN 502710-28-3 REGISTRY
 CN Propanediamide, N,N'-bis[(4-chlorophenyl)methyl]-2-[(3-ethoxy-4-hydroxyphenyl)methylene]- (9CI) (CA INDEX NAME)
 MF C26 H24 Cl2 N2 O4
 SR Chemical Library
 LC STN Files: CHEMCATS

10022343-2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 ANSWER 8 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 501097-59-2 REGISTRY
CN Benzenebutanoic acid, .alpha.-[[4-hydroxy-3-methoxyphenyl)methylene]-
.gamma.-oxo-, methyl ester (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C19 H18 O5
SR CA
LC STN Files: CA, CAPLUS, CASREACT

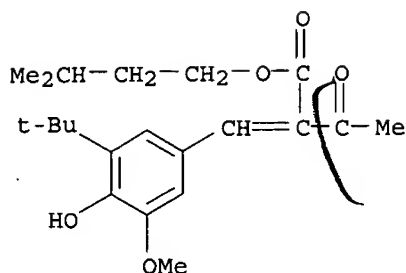


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

L2 ANSWER 9 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 491851-33-3 REGISTRY
CN Butanoic acid, 2-[[3-(1,1-dimethylethyl)-4-hydroxy-5-
methoxyphenyl)methylene]-3-oxo-, 3-methylbutyl ester (9CI) (CA INDEX
NAME)
FS 3D CONCORD
MF C21 H30 O5
SR CA
LC STN Files: CA, CAPLUS

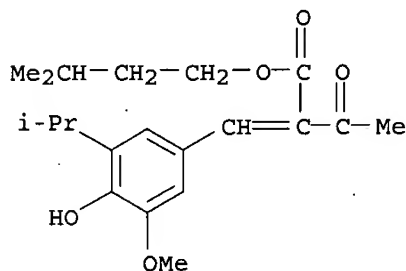
10022343-2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

L2 ANSWER 10 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 491851-32-2 REGISTRY
CN Butanoic acid, 2-[[4-hydroxy-3-methoxy-5-(1-methylethyl)phenyl]methylene]-
3-oxo-, 3-methylbutyl ester (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C20 H28 O5
SR CA
LC STN Files: CA, CAPLUS

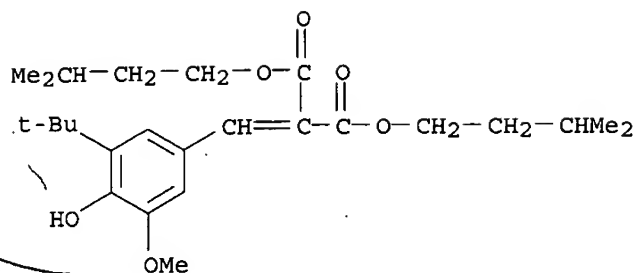


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

L2 ANSWER 11 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 491851-31-1 REGISTRY
CN Propanedioic acid, [[3-(1,1-dimethylethyl)-4-hydroxy-5-methoxyphenyl]methylene]-, bis(3-methylbutyl) ester (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C25 H38 O6
SR CA
LC STN Files: CA, CAPLUS

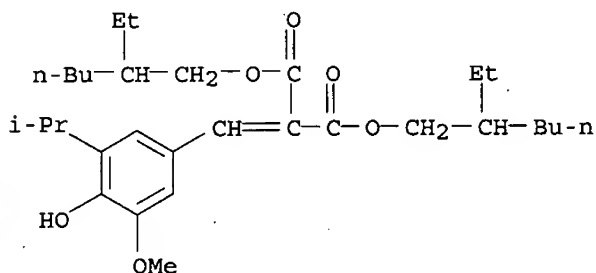
10022343-2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

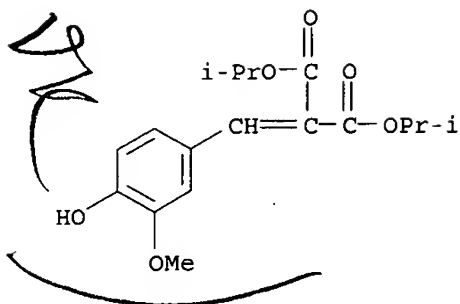
L2 ANSWER 12 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 491851-30-0 REGISTRY
CN Propanedioic acid, [[4-hydroxy-3-methoxy-5-(1-methylethyl)phenyl]methylene]-, bis(2-ethylhexyl) ester (9CI) (CA INDEX NAME)
MF C30 H48 O6
SR CA
LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

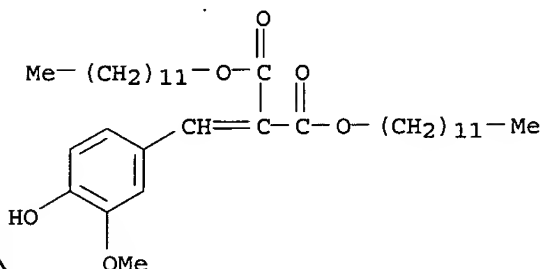
L2 ANSWER 13 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 491851-29-7 REGISTRY
CN Propanedioic acid, [(4-hydroxy-3-methoxyphenyl)methylene]-, bis(1-methylethyl) ester (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C17 H22 O6
SR CA
LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

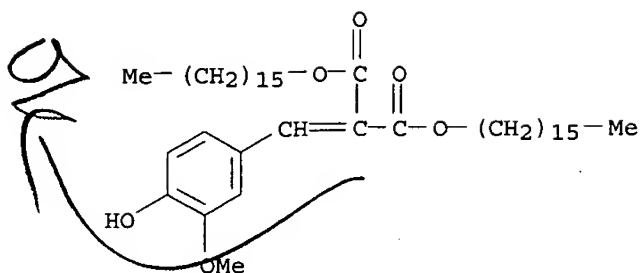
L2 ANSWER 14 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 491851-28-6 REGISTRY
CN Propanedioic acid, [(4-hydroxy-3-methoxyphenyl)methylene]-, didodecyl ester (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C35 H58 O6
SR CA
LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

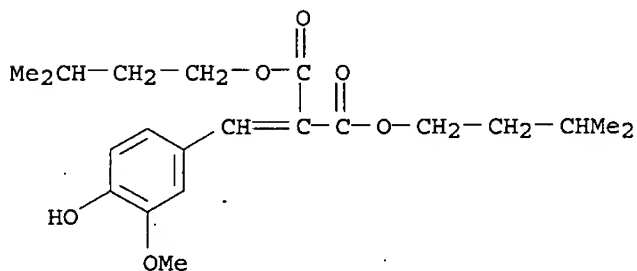
L2 ANSWER 15 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 491851-27-5 REGISTRY
CN Propanedioic acid, [(4-hydroxy-3-methoxyphenyl)methylene]-, dihexadecyl ester (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C43 H74 O6
SR CA
LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

L2 ANSWER 16 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 491851-26-4 REGISTRY
CN Propanedioic acid, [(4-hydroxy-3-methoxyphenyl)methylene]-,
bis(3-methylbutyl) ester (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C21 H30 O6
SR CA
LC STN Files: CA, CAPLUS

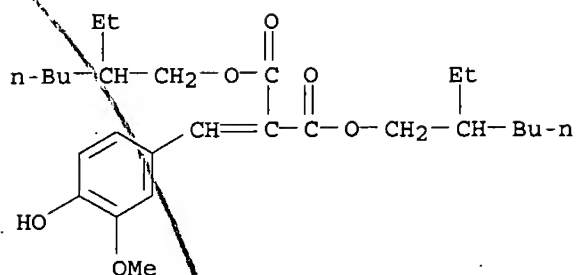


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

L2 ANSWER 17 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 491851-25-3 REGISTRY
CN Propanedioic acid, [(4-hydroxy-3-methoxyphenyl)methylene]-,
bis(2-ethylhexyl) ester (9CI) (CA INDEX NAME)
MF C27 H42 O6
SR CA
LC STN Files: CA, CAPLUS

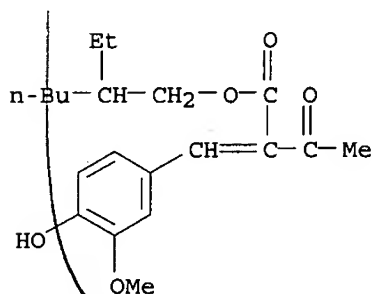
10022343-2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

L2 ANSWER 18 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 491851-24-2 REGISTRY
CN Butanoic acid, 2-[(4-hydroxy-3-methoxyphenyl)methylene]-3-oxo-,
2-ethylhexyl ester (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C20 H28 O5
SR CA
LC STN Files: CA, CAPLUS

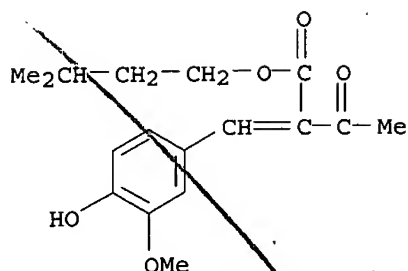


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

L2 ANSWER 19 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 491851-23-1 REGISTRY
CN Butanoic acid, 2-[(4-hydroxy-3-methoxyphenyl)methylene]-3-oxo-,
3-methylbutyl ester (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C17 H22 O5
SR CA
LC STN Files: CA, CAPLUS

10022343-2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1957 TO DATE)

1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

L2 ANSWER 20 OF 154 REGISTRY COPYRIGHT 2003 ACS

RN 491851-22-0 REGISTRY

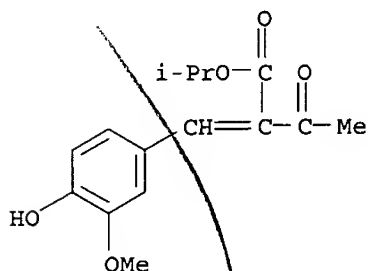
CN Butanoic acid, 2-[(4-hydroxy-3-methoxyphenyl)methylene]-3-oxo-,
1-methylethyl ester (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C15 H18 O5

SR CA

LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1957 TO DATE)

1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

L2 ANSWER 21 OF 154 REGISTRY COPYRIGHT 2003 ACS

RN 479355-85-6 REGISTRY

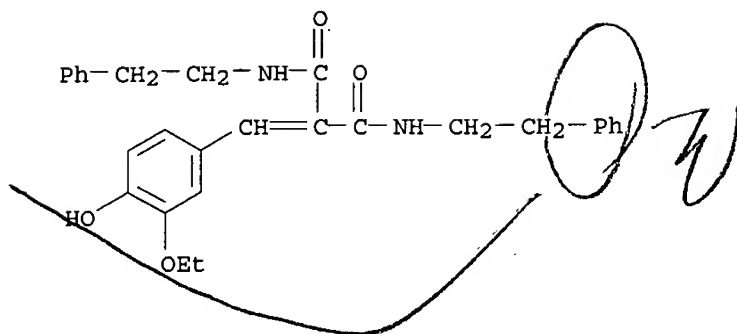
CN Propanediamide, 2-[(3-ethoxy-4-hydroxyphenyl)methylene]-N,N'-bis(2-
phenylethyl)- (9CI) (CA INDEX NAME)

MF C28 H30 N2 O4

SR Chemical Library

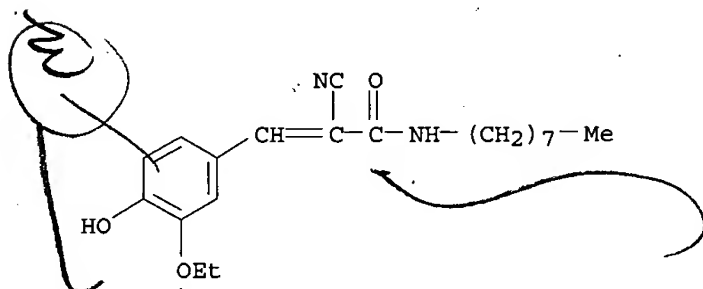
LC STN Files: CHEMCATS

10022343-2



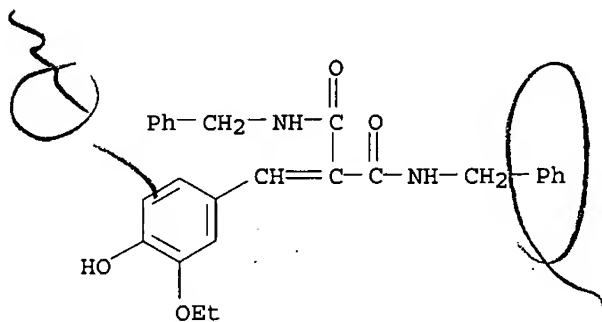
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 ANSWER 22 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 477973-41-4 REGISTRY
CN 2-Propenamide, 2-cyano-3-(3-ethoxy-4-hydroxyphenyl)-N-octyl- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C20 H28 N2 O3
SR Chemical Library
LC STN Files: CHEMCATS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

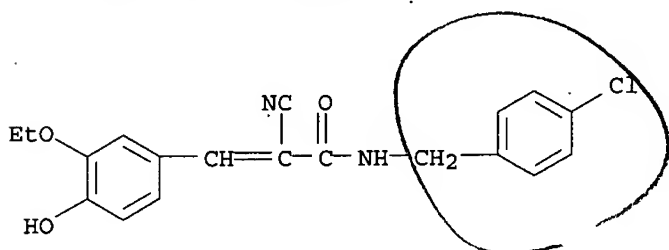
L2 ANSWER 23 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 475987-58-7 REGISTRY
CN Propanediamide, 2-[(3-ethoxy-4-hydroxyphenyl)methylene]-N,N'-bis(phenylmethyl)- (9CI) (CA INDEX NAME)
MF C26 H26 N2 O4
SR Chemical Library
LC STN Files: CHEMCATS



10022343-2

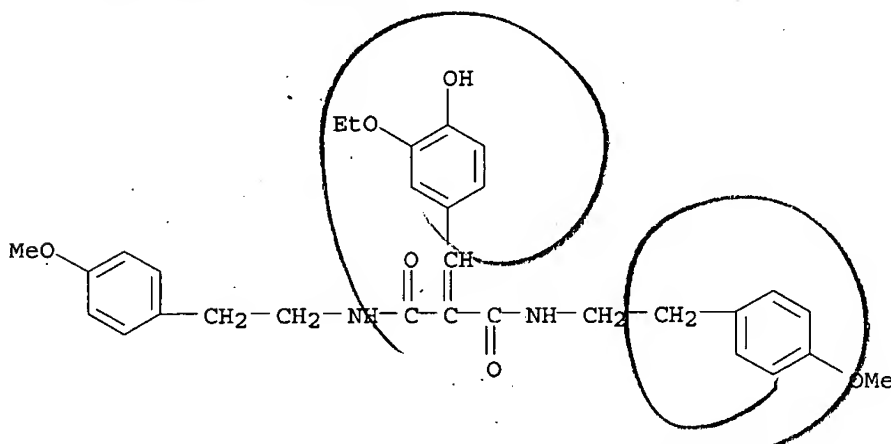
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 ANSWER 24 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 473816-02-3 REGISTRY
CN 2-Propenamide, N-[(4-chlorophenyl)methyl]-2-cyano-3-(3-ethoxy-4-hydroxyphenyl)- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C19 H17 Cl N2 O3
SR Chemical Library
LC STN Files: CHEMCATS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

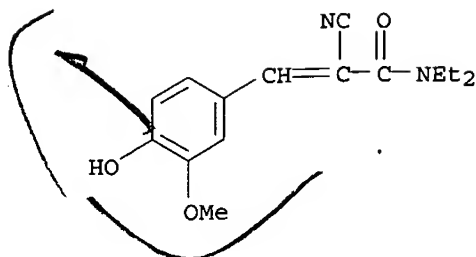
L2 ANSWER 25 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 473593-22-5 REGISTRY
CN Propanediamide, 2-[(3-ethoxy-4-hydroxyphenyl)methylene]-N,N'-bis[2-(4-methoxyphenyl)ethyl]- (9CI) (CA INDEX NAME)
MF C30 H34 N2 O6
SR Chemical Library
LC STN Files: CHEMCATS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

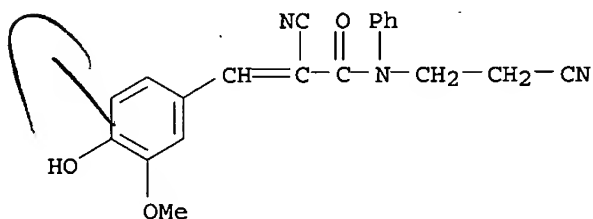
L2 ANSWER 26 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 465501-04-6 REGISTRY
CN 2-Propenamide, 2-cyano-N,N-diethyl-3-(4-hydroxy-3-methoxyphenyl)- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C15 H18 N2 O3
SR Chemical Library
LC STN Files: CHEMCATS

10022343-2



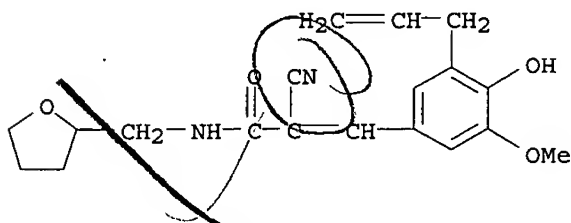
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 ANSWER 27 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 464222-01-3 REGISTRY
CN 2-Propenamide, 2-cyano-N-(2-cyanoethyl)-3-(4-hydroxy-3-methoxyphenyl)-N-phenyl- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C20 H17 N3 O3
SR Chemical Library
LC STN Files: CHEMCATS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 ANSWER 28 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 455327-84-1 REGISTRY
CN 2-Propenamide, 2-cyano-3-[4-hydroxy-3-methoxy-5-(2-propenyl)phenyl]-N-[(tetrahydro-2-furanyl)methyl]- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C19 H22 N2 O4
SR Chemical Library
LC STN Files: CHEMCATS

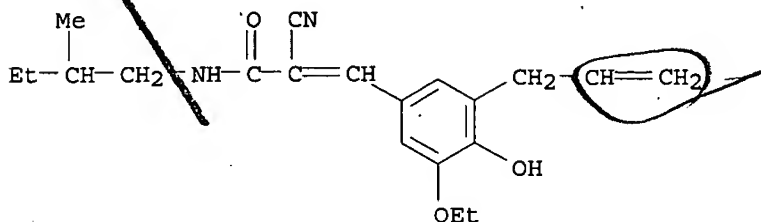


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 ANSWER 29 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 444784-19-4 REGISTRY

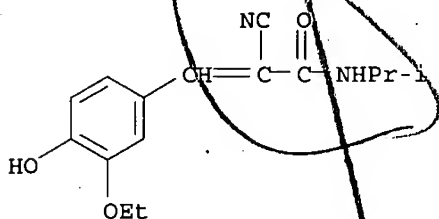
10022343-2

CN 2-Propenamide, 2-cyano-3-[3-ethoxy-4-hydroxy-5-(2-propenyl)phenyl]-N-(2-methylbutyl)- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C20 H26 N2 O3
SR Chemical Library
LC STN Files: CHEMCATS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

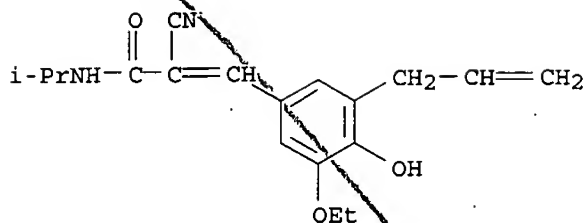
L2 ANSWER 30 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 444773-46-0 REGISTRY
CN 2-Propenamide, 2-cyano-3-(3-ethoxy-4-hydroxyphenyl)-N-(1-methylethyl)- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C15 H18 N2 O3
SR Chemical Library
LC STN Files: CHEMCATS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

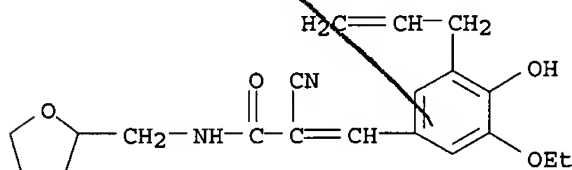
L2 ANSWER 31 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 444764-59-4 REGISTRY
CN 2-Propenamide, 2-cyano-3-[3-ethoxy-4-hydroxy-5-(2-propenyl)phenyl]-N-(1-methylethyl)- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C18 H22 N2 O3
SR Chemical Library
LC STN Files: CHEMCATS

10022343-2



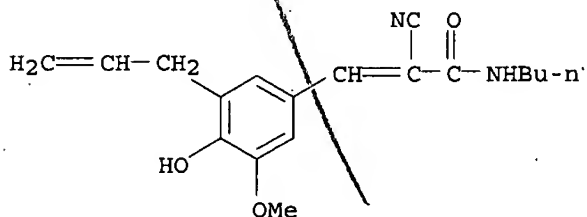
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 ANSWER 32 OF 154 REGISTRY COPYRIGHT 2003 ACS
 RN 444756-65-4 REGISTRY
 CN 2-Propenamide, 2-cyano-3-[3-ethoxy-4-hydroxy-5-(2-propenyl)phenyl]-N-[(tetrahydro-2-furanyl)methyl]- (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C20 H24 N2 O4
 SR Chemical Library
 LC STN Files: CHEMCATS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 ANSWER 33 OF 154 REGISTRY COPYRIGHT 2003 ACS
 RN 444676-76-0 REGISTRY
 CN 2-Propenamide, N-butyl-2-cyano-3-[4-hydroxy-3-methoxy-5-(2-propenyl)phenyl]- (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C18 H22 N2 O3
 SR Chemical Library
 LC STN Files: CHEMCATS

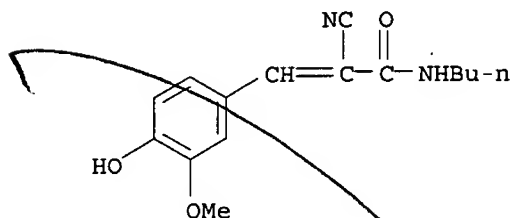


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 ANSWER 34 OF 154 REGISTRY COPYRIGHT 2003 ACS
 RN 444674-20-8 REGISTRY

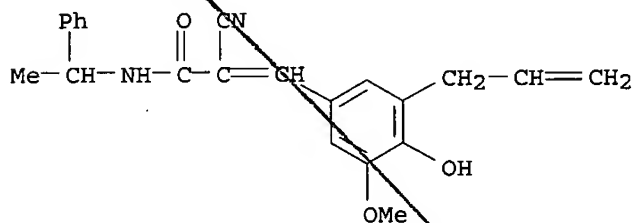
10022343-2

CN 2-Propenamide, N-butyl-2-cyano-3-(4-hydroxy-3-methoxyphenyl)- (9CI) (CA
INDEX NAME)
FS 3D CONCORD
MF C15 H18 N2 O3
SR Chemical Library
LC STN Files: CHEMCATS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

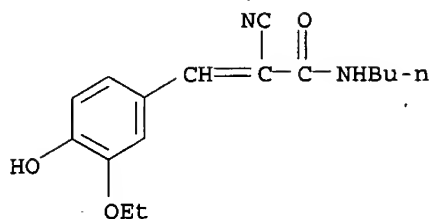
L2 ANSWER 35 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 444669-24-3 REGISTRY
CN 2-Propenamide, 2-cyano-3-[4-hydroxy-3-methoxy-5-(2-propenyl)phenyl]-N-(1-phenylethyl)- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C22 H22 N2 O3
SR Chemical Library
LC STN Files: CHEMCATS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

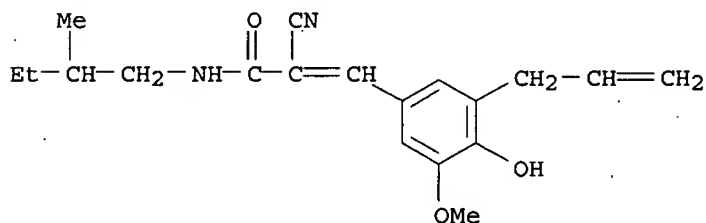
L2 ANSWER 36 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 444332-50-7 REGISTRY
CN 2-Propenamide, N-butyl-2-cyano-3-(3-ethoxy-4-hydroxyphenyl)- (9CI) (CA
INDEX NAME)
FS 3D CONCORD
MF C16 H20 N2 O3
SR Chemical Library
LC STN Files: CHEMCATS

10022343-2



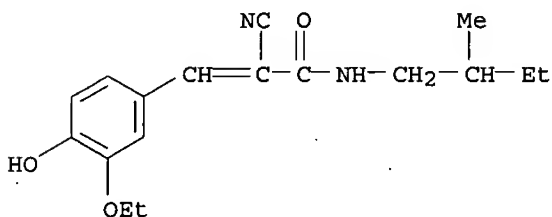
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 ANSWER 37 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 444329-09-3 REGISTRY
CN 2-Propenamide, 2-cyano-3-[4-hydroxy-3-methoxy-5-(2-propenyl)phenyl]-N-(2-methylbutyl)- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C19 H24 N2 O3
SR Chemical Library
LC STN Files: CHEMCATS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

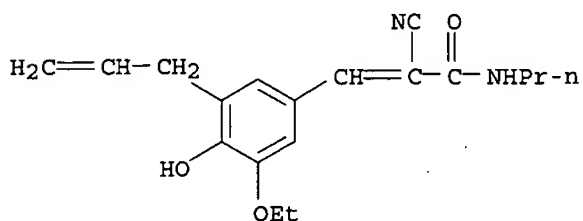
L2 ANSWER 38 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 444317-55-9 REGISTRY
CN 2-Propenamide, 2-cyano-3-(3-ethoxy-4-hydroxyphenyl)-N-(2-methylbutyl)- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C17 H22 N2 O3
SR Chemical Library
LC STN Files: CHEMCATS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

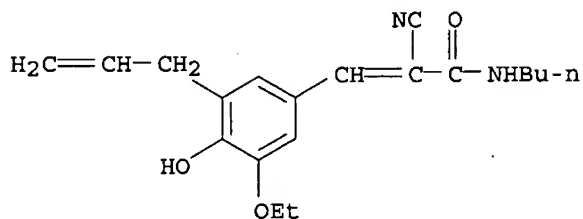
10022343-2

L2 ANSWER 39 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 444292-34-6 REGISTRY
CN 2-Propenamide, 2-cyano-3-[3-ethoxy-4-hydroxy-5-(2-propenyl)phenyl]-N-propyl- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C18 H22 N2 O3
SR Chemical Library
LC STN Files: CHEMCATS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

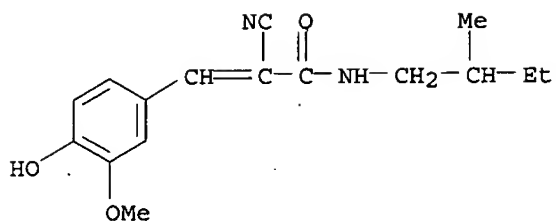
L2 ANSWER 40 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 444291-91-2 REGISTRY
CN 2-Propenamide, N-butyl-2-cyano-3-[3-ethoxy-4-hydroxy-5-(2-propenyl)phenyl]- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C19 H24 N2 O3
SR Chemical Library
LC STN Files: CHEMCATS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

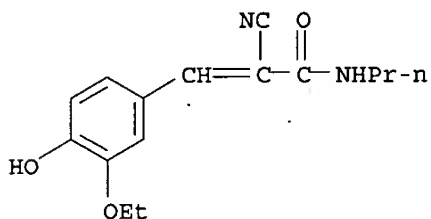
L2 ANSWER 41 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 444291-55-8 REGISTRY
CN 2-Propenamide, 2-cyano-3-(4-hydroxy-3-methoxyphenyl)-N-(2-methylbutyl)- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C16 H20 N2 O3
SR Chemical Library
LC STN Files: CHEMCATS

10022343-2



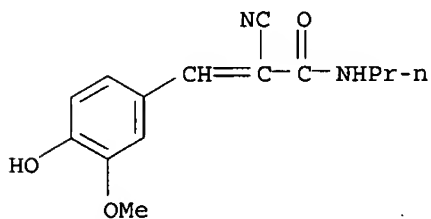
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 ANSWER 42 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 444282-92-2 REGISTRY
CN 2-Propenamide, 2-cyano-3-(3-ethoxy-4-hydroxyphenyl)-N-propyl- (9CI) (CA
INDEX NAME)
FS 3D CONCORD
MF C15 H18 N2 O3
SR Chemical Library
LC STN Files: CHEMCATS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

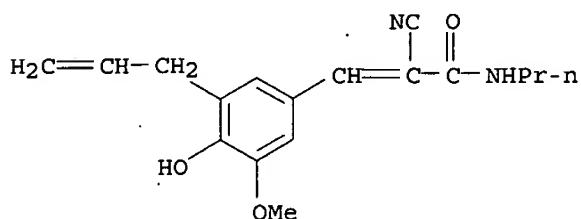
L2 ANSWER 43 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 444281-55-4 REGISTRY
CN 2-Propenamide, 2-cyano-3-(4-hydroxy-3-methoxyphenyl)-N-propyl- (9CI) (CA
INDEX NAME)
FS 3D CONCORD
MF C14 H16 N2 O3
SR Chemical Library
LC STN Files: CHEMCATS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

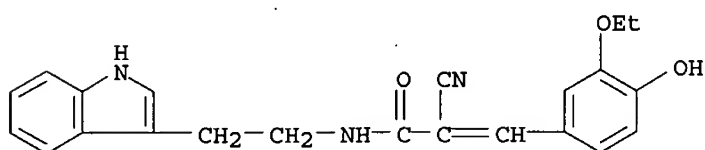
10022343-2

L2 ANSWER 44 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 444281-27-0 REGISTRY
CN 2-Propenamide, 2-cyano-3-[4-hydroxy-3-methoxy-5-(2-propenyl)phenyl]-N-propyl- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C17 H20 N2 O3
SR Chemical Library
LC STN Files: CHEMCATS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

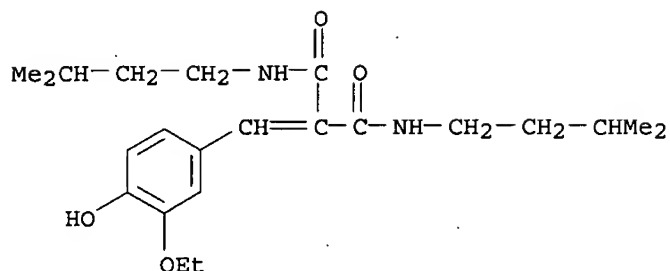
L2 ANSWER 45 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 444190-66-3 REGISTRY
CN 2-Propenamide, 2-cyano-3-(3-ethoxy-4-hydroxyphenyl)-N-[2-(1H-indol-3-yl)ethyl]- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C22 H21 N3 O3
SR Chemical Library
LC STN Files: CHEMCATS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 ANSWER 46 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 435332-73-3 REGISTRY
CN Propanediamide, 2-[(3-ethoxy-4-hydroxyphenyl)methylene]-N,N'-bis(3-methylbutyl)- (9CI) (CA INDEX NAME)
MF C22 H34 N2 O4
SR Chemical Library
LC STN Files: CHEMCATS

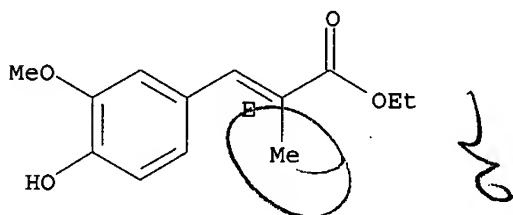
10022343-2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 ANSWER 47 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 419572-49-9 REGISTRY
CN 2-Propenoic acid, 3-(4-hydroxy-3-methoxyphenyl)-2-methyl-, ethyl ester,
(2E)-(9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C13 H16 O4
SR CA
LC STN Files: CA, CAPLUS

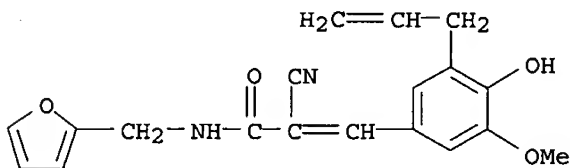
Double bond geometry as shown.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

L2 ANSWER 48 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 409351-40-2 REGISTRY
CN 2-Propenamide, 2-cyano-N-(2-furanylmethyl)-3-[4-hydroxy-3-methoxy-5-(2-propenyl)phenyl]- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C19 H18 N2 O4
SR Chemical Library
LC STN Files: CHEMCATS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

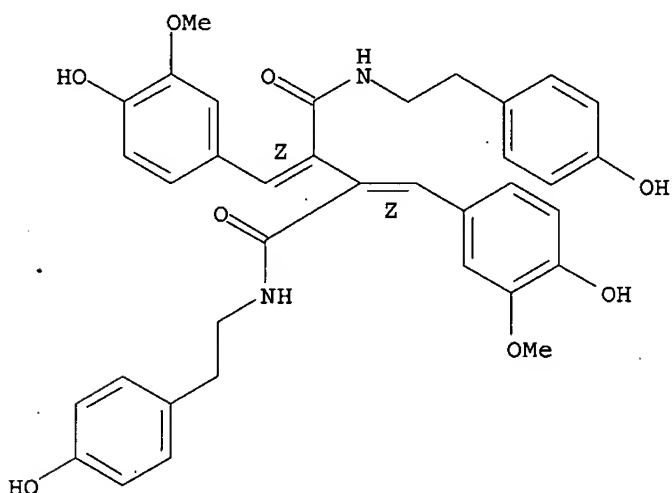
10022343-2

L2 ANSWER 49 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 404892-30-4 REGISTRY
CN Butanediamide, 2,3-bis[(4-hydroxy-3-methoxyphenyl)methylene]-N,N'-bis[2-(4-hydroxyphenyl)ethyl]-, (2Z,3Z)- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN Hyoscyamide
FS STEREOSEARCH
MF C36 H36 N2 O8
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER

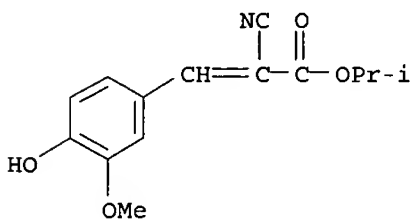
Double bond geometry as shown.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

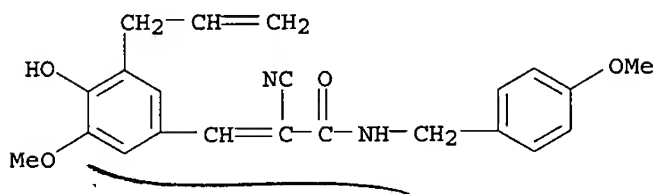
L2 ANSWER 50 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 398131-36-7 REGISTRY
CN 2-Propenoic acid, 2-cyano-3-(4-hydroxy-3-methoxyphenyl)-, 1-methylethyl ester (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C14 H15 N O4
SR Chemical Library
LC STN Files: CHEMCATS



10022343-2

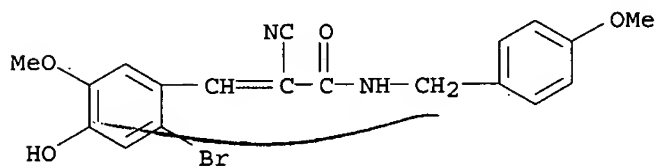
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 ANSWER 51 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 367476-28-6 REGISTRY
CN 2-Propenamide, 2-cyano-3-[4-hydroxy-3-methoxy-5-(2-propenyl)phenyl]-N-[(4-methoxyphenyl)methyl]- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C22 H22 N2 O4
SR Chemical Library



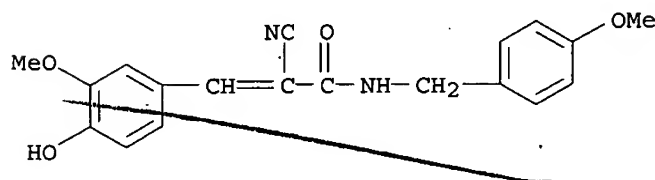
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 ANSWER 52 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 367473-34-5 REGISTRY
CN 2-Propenamide, 3-(2-bromo-4-hydroxy-5-methoxyphenyl)-2-cyano-N-[(4-methoxyphenyl)methyl]- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C19 H17 Br N2 O4
SR Chemical Library



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

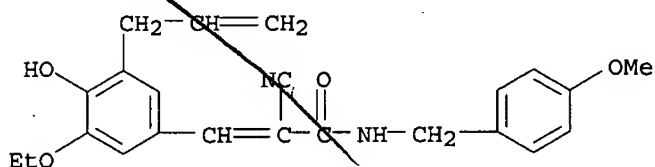
L2 ANSWER 53 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 367454-46-4 REGISTRY
CN 2-Propenamide, 2-cyano-3-(4-hydroxy-3-methoxyphenyl)-N-[(4-methoxyphenyl)methyl]- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C19 H18 N2 O4
SR Chemical Library



10022343-2

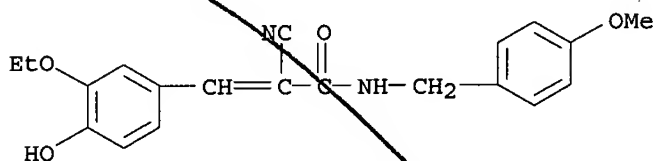
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 ANSWER 54 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 366812-55-7 REGISTRY
CN 2-Propenamide, 2-cyano-3-[3-ethoxy-4-hydroxy-5-(2-propenyl)phenyl]-N-[(4-methoxyphenyl)methyl]- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C23 H24 N2 O4
SR Chemical Library



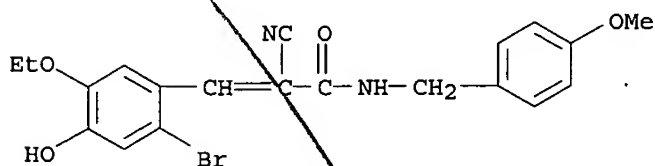
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 ANSWER 55 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 366468-60-2 REGISTRY
CN 2-Propenamide, 2-cyano-3-(3-ethoxy-4-hydroxyphenyl)-N-[(4-methoxyphenyl)methyl]- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C20 H20 N2 O4
SR Chemical Library



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

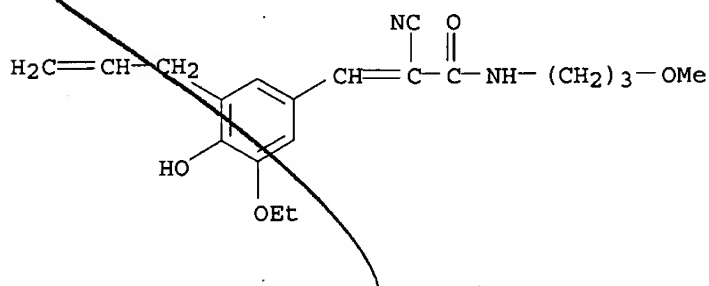
L2 ANSWER 56 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 365992-18-3 REGISTRY
CN 2-Propenamide, 3-(2-bromo-5-ethoxy-4-hydroxyphenyl)-2-cyano-N-[(4-methoxyphenyl)methyl]- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C20 H19 Br N2 O4
SR Chemical Library



10022343-2

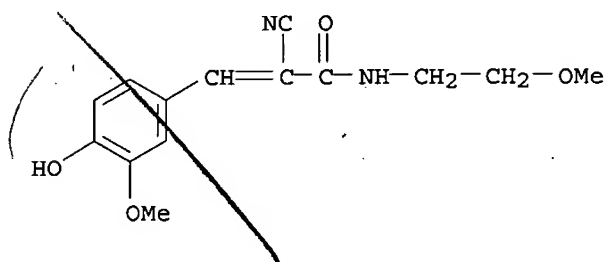
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 ANSWER 57 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 365975-85-5 REGISTRY
CN 2-Propenamide, 2-cyano-3-[3-ethoxy-4-hydroxy-5-(2-propenyl)phenyl]-N-(3-methoxypropyl)- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C19 H24 N2 O4
SR Chemical Library
LC STN Files: CHEMCATS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

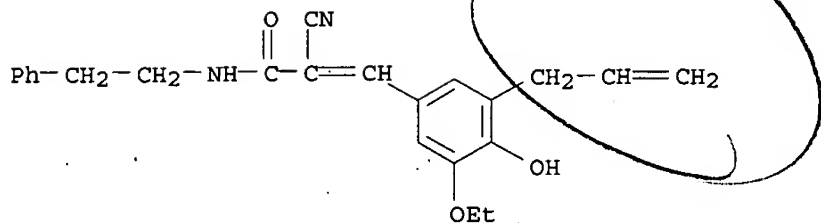
L2 ANSWER 58 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 365558-69-6 REGISTRY
CN 2-Propenamide, 2-cyano-3-(4-hydroxy-3-methoxyphenyl)-N-(2-methoxyethyl)- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C14 H16 N2 O4
SR Chemical Library
LC STN Files: CHEMCATS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

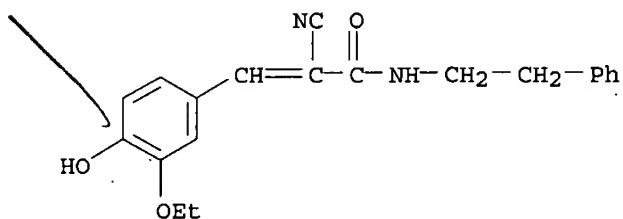
L2 ANSWER 59 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 365556-64-5 REGISTRY
CN 2-Propenamide, 2-cyano-3-[3-ethoxy-4-hydroxy-5-(2-propenyl)phenyl]-N-(2-phenylethyl)- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C23 H24 N2 O3
SR Chemical Library
LC STN Files: CHEMCATS

10022343-2



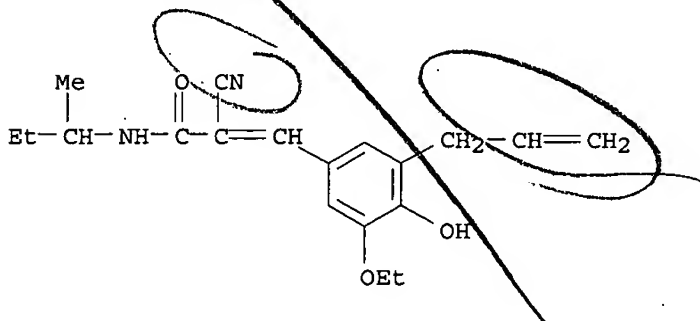
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 ANSWER 60 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 365509-11-1 REGISTRY
CN 2-Propenamide, 2-cyano-3-(3-ethoxy-4-hydroxyphenyl)-N-(2-phenylethyl)-
(9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C20 H20 N2 O3
SR Chemical Library
LC STN Files: CHEMCATS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

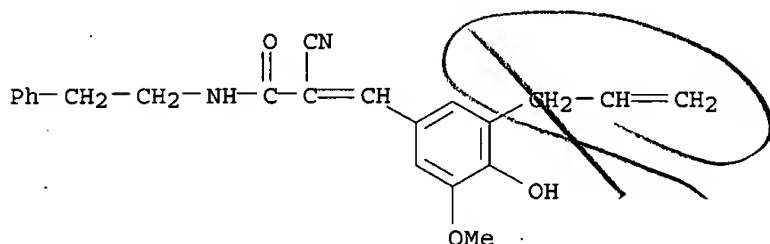
L2 ANSWER 61 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 365504-48-9 REGISTRY
CN 2-Propenamide, 2-cyano-3-[3-ethoxy-4-hydroxy-5-(2-propenyl)phenyl]-N-(1-methylpropyl)- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C19 H24 N2 O3
SR Chemical Library
LC STN Files: CHEMCATS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

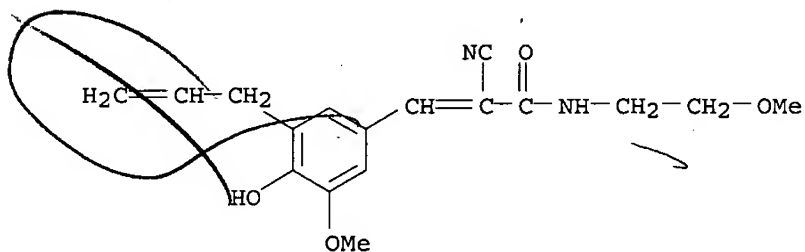
10022343-2

L2 ANSWER 62 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 365421-76-7 REGISTRY
CN 2-Propenamide, 2-cyano-3-[4-hydroxy-3-methoxy-5-(2-propenyl)phenyl]-N-(2-phenylethyl)- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C22 H22 N2 O3
SR Chemical Library
LC STN Files: CHEMCATS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

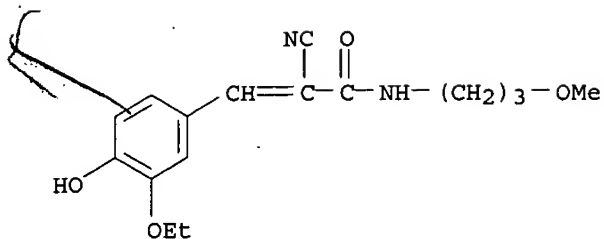
L2 ANSWER 63 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 365420-22-0 REGISTRY
CN 2-Propenamide, 2-cyano-3-[4-hydroxy-3-methoxy-5-(2-propenyl)phenyl]-N-(2-methoxyethyl)- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C17 H20 N2 O4
SR Chemical Library
LC STN Files: CHEMCATS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

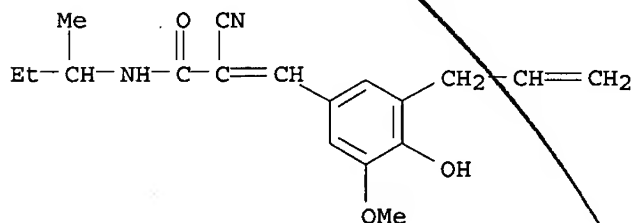
L2 ANSWER 64 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 365406-57-1 REGISTRY
CN 2-Propenamide, 2-cyano-3-(3-ethoxy-4-hydroxyphenyl)-N-(3-methoxypropyl)- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C16 H20 N2 O4
SR Chemical Library
LC STN Files: CHEMCATS

10022343-2



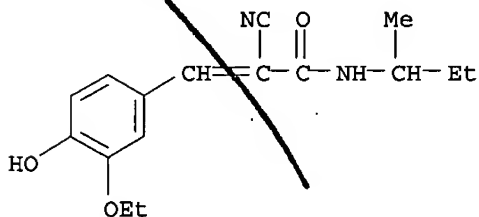
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 ANSWER 65 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 365406-07-1 REGISTRY
CN 2-Propenamide, 2-cyano-3-[4-hydroxy-3-methoxy-5-(2-propenyl)phenyl]-N-(1-methylpropyl)- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C18 H22 N2 O3
SR Chemical Library
LC STN Files: CHEMCATS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

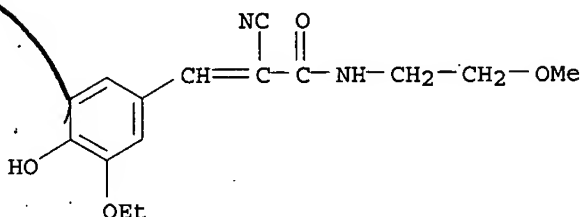
L2 ANSWER 66 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 365270-41-3 REGISTRY
CN 2-Propenamide, 2-cyano-3-(3-ethoxy-4-hydroxyphenyl)-N-(1-methylpropyl)- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C16 H20 N2 O3
SR Chemical Library
LC STN Files: CHEMCATS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

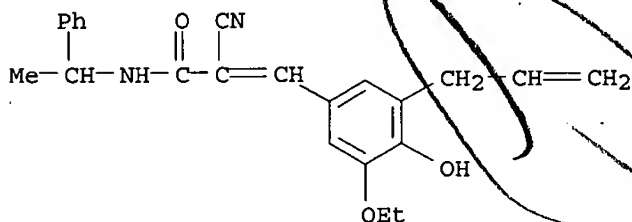
10022343-2

L2 ANSWER 67 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 365247-20-7 REGISTRY
CN 2-Propenamide, 2-cyano-3-(3-ethoxy-4-hydroxyphenyl)-N-(2-methoxyethyl)-
(9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C15 H18 N2 O4
SR Chemical Library
LC STN Files: CHEMCATS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

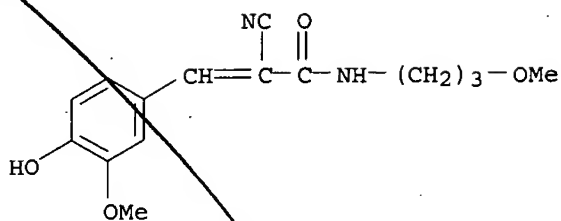
L2 ANSWER 68 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 365245-03-0 REGISTRY
CN 2-Propenamide, 2-cyano-3-[3-ethoxy-4-hydroxy-5-(2-propenyl)phenyl]-N-(1-phenylethyl)- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C23 H24 N2 O3
SR Chemical Library
LC STN Files: CHEMCATS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

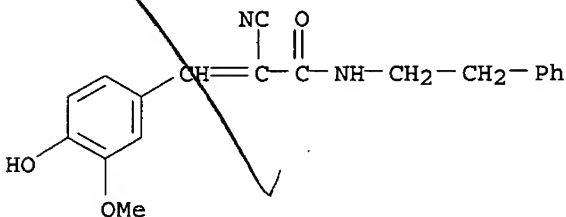
L2 ANSWER 69 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 364788-81-8 REGISTRY
CN 2-Propenamide, 2-cyano-3-(4-hydroxy-3-methoxyphenyl)-N-(3-methoxypropyl)-
(9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C15 H18 N2 O4
SR Chemical Library
LC STN Files: CHEMCATS

10022343-2



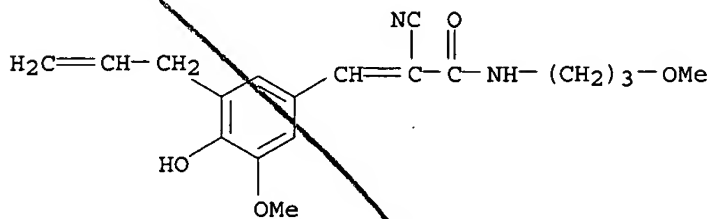
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 ANSWER 70 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 364773-34-2 REGISTRY
CN 2-Propenamide, 2-cyano-3-(4-hydroxy-3-methoxyphenyl)-N-(2-phenylethyl)-
(9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C19 H18 N2 O3
SR Chemical Library
LC STN Files: CHEMCATS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

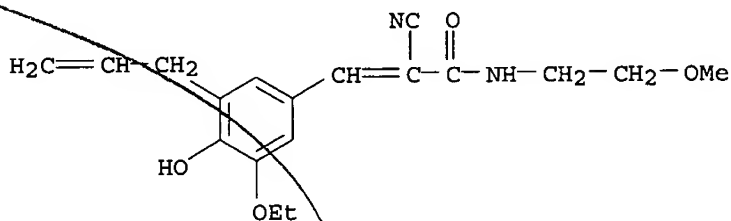
L2 ANSWER 71 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 364773-31-9 REGISTRY
CN 2-Propenamide, 2-cyano-3-[4-hydroxy-3-methoxy-5-(2-propenyl)phenyl]-N-(3-methoxypropyl)- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C18 H22 N2 O4
SR Chemical Library
LC STN Files: CHEMCATS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

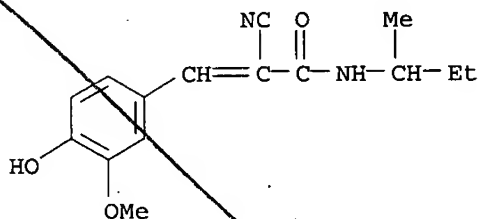
10022343-2

L2 ANSWER 72 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 364773-21-7 REGISTRY
CN 2-Propenamide, 2-cyano-3-[3-ethoxy-4-hydroxy-5-(2-propenyl)phenyl]-N-(2-methoxyethyl)- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C18 H22 N2 O4
SR Chemical Library
LC STN Files: CHEMCATS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

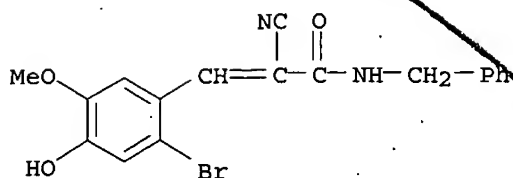
L2 ANSWER 73 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 364755-69-1 REGISTRY
CN 2-Propenamide, 2-cyano-3-(4-hydroxy-3-methoxyphenyl)-N-(1-methylpropyl)- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C15 H18 N2 O3
SR Chemical Library
LC STN Files: CHEMCATS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

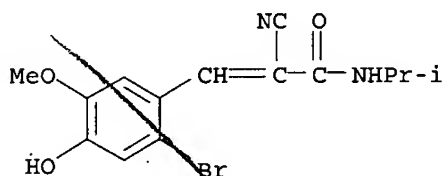
L2 ANSWER 74 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 358319-57-0 REGISTRY
CN 2-Propenamide, 3-(2-bromo-4-hydroxy-5-methoxyphenyl)-2-cyano-N-(phenylmethyl)- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C18 H15 Br N2 O3
SR Chemical Library

10022343-2



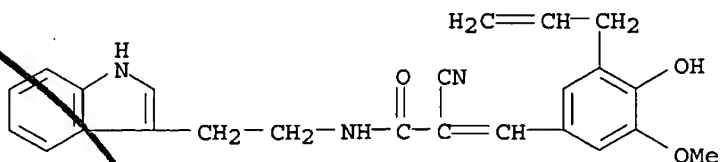
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 ANSWER 75 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 355402-80-1 REGISTRY
CN 2-Propenamide, 3-(2-bromo-4-hydroxy-5-methoxyphenyl)-2-cyano-N-(1-methylethyl)- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C14 H15 Br N2 O3
SR Chemical Library
LC STN Files: CHEMCATS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 ANSWER 76 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 347387-40-0 REGISTRY
CN 2-Propenamide, 2-cyano-3-[4'-hydroxy-3-methoxy-5-(2-propenyl)phenyl]-N-[2-(1H-indol-3-yl)ethyl]- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C24 H23 N3 O3
SR Chemical Library
LC STN Files: CHEMCATS

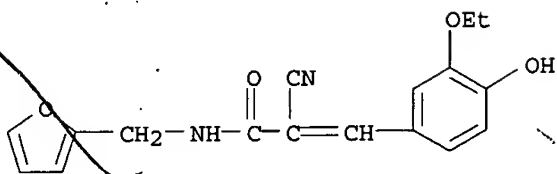


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 ANSWER 77 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 340319-43-9 REGISTRY
CN 2-Propenamide, 2-cyano-3-(3-ethoxy-4-hydroxyphenyl)-N-(2-furanylmethyl)- (9CI) (CA INDEX NAME)

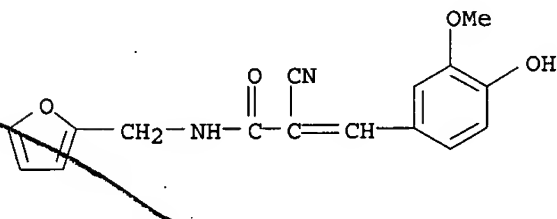
10022343-2

FS 3D CONCORD
MF C17 H16 N2 O4
SR Chemical Library
LC STN Files: CHEMCATS



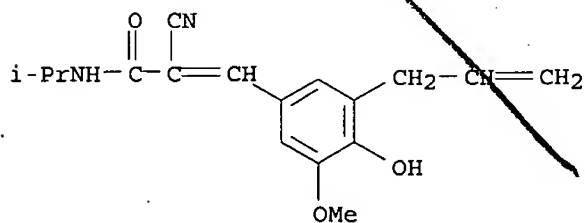
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 ANSWER 78 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 340319-42-8 REGISTRY
CN 2-Propenamide, 2-cyano-N-(2-furanylmethyl)-3-(4-hydroxy-3-methoxyphenyl)-
(9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C16 H14 N2 O4
SR Chemical Library
LC STN Files: CHEMCATS



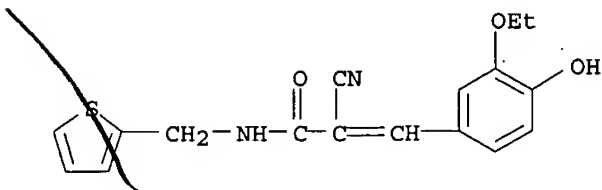
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 ANSWER 79 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 340307-60-0 REGISTRY
CN 2-Propenamide, 2-cyano-3-[4-hydroxy-3-methoxy-5-(2-propenyl)phenyl]-N-(1-methylethyl)- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C17 H20 N2 O3
SR Chemical Library
LC STN Files: CHEMCATS



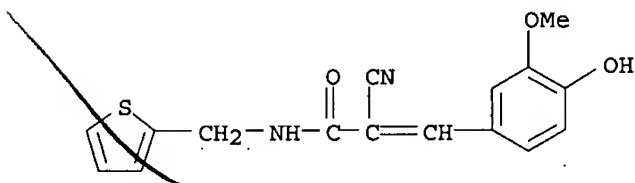
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 ANSWER 80 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 340273-24-7 REGISTRY
CN 2-Propenamide, 2-cyano-3-(3-ethoxy-4-hydroxyphenyl)-N-(2-thienylmethyl)-
(9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C17 H16 N2 O3 S
SR Chemical Library
LC STN Files: CHEMCATS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

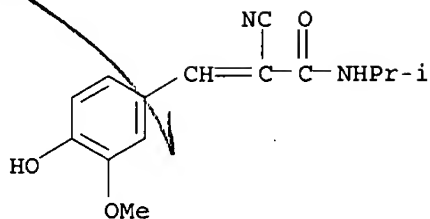
L2 ANSWER 81 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 340273-23-6 REGISTRY
CN 2-Propenamide, 2-cyano-3-(4-hydroxy-3-methoxyphenyl)-N-(2-thienylmethyl)-
(9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C16 H14 N2 O3 S
SR Chemical Library
LC STN Files: CHEMCATS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

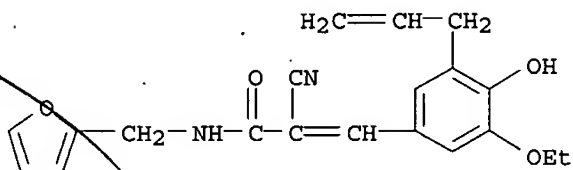
L2 ANSWER 82 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 340229-39-2 REGISTRY
CN 2-Propenamide, 2-cyano-3-(4-hydroxy-3-methoxyphenyl)-N-(1-methylethyl)-
(9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C14 H16 N2 O3
SR Chemical Library
LC STN Files: CHEMCATS

10022343-2



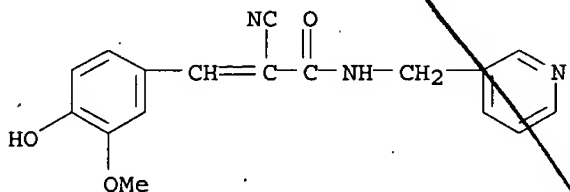
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 ANSWER 83 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 333744-87-9 REGISTRY
CN 2-Propenamide, 2-cyano-3-[3-ethoxy-4-hydroxy-5-(2-propenyl)phenyl]-N-(2-furanylmethyl)- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C20 H20 N2 O4
SR Chemical Library
LC STN Files: CHEMCATS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 ANSWER 84 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 333345-78-1 REGISTRY
CN 2-Propenamide, 2-cyano-3-(4-hydroxy-3-methoxyphenyl)-N-(3-pyridinylmethyl)- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C17 H15 N3 O3
SR Chemical Library
LC STN Files: CHEMCATS

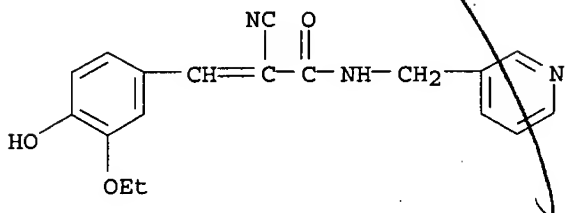


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 ANSWER 85 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 333345-68-9 REGISTRY
CN 2-Propenamide, 2-cyano-3-(3-ethoxy-4-hydroxyphenyl)-N-(3-pyridinylmethyl)-

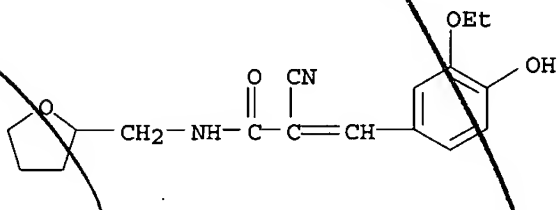
10022343-2

(9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C18 H17 N3 O3
SR Chemical Library
LC STN Files: CHEMCATS



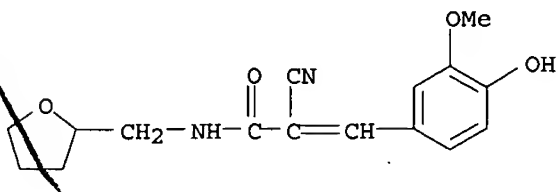
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 ANSWER 86 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 333345-51-0 REGISTRY
CN 2-Propenamide, 2-cyano-3-(3-ethoxy-4-hydroxyphenyl)-N-[(tetrahydro-2-furanyl)methyl]- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C17 H20 N2 O4
SR Chemical Library
LC STN Files: CHEMCATS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

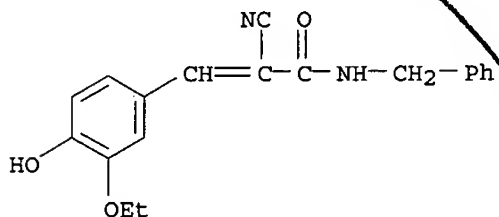
L2 ANSWER 87 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 333345-42-9 REGISTRY
CN 2-Propenamide, 2-cyano-3-(4-hydroxy-3-methoxyphenyl)-N-[(tetrahydro-2-furanyl)methyl]- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C16 H18 N2 O4
SR Chemical Library
LC STN Files: CHEMCATS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

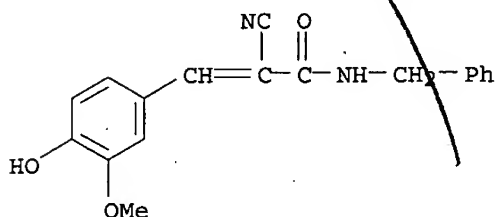
10022343-2

L2 ANSWER 88 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 329724-39-2 REGISTRY
CN 2-Propenamide, 2-cyano-3-(3-ethoxy-4-hydroxyphenyl)-N-(phenylmethyl)-
(9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C19 H18 N2 O3
SR Chemical Library
LC STN Files: CHEMCATS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 ANSWER 89 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 329721-71-3 REGISTRY
CN 2-Propenamide, 2-cyano-3-(4-hydroxy-3-methoxyphenyl)-N-(phenylmethyl)-
(9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C18 H16 N2 O3
SR Chemical Library
LC STN Files: CHEMCATS

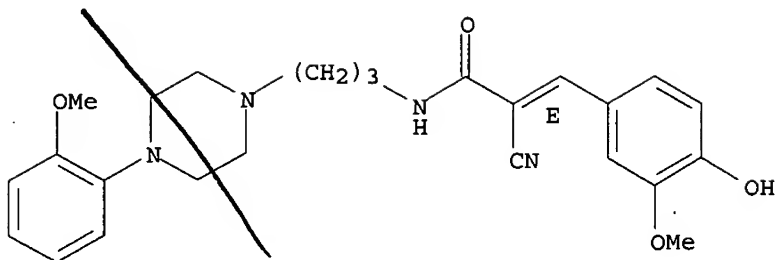


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 ANSWER 90 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 328384-53-8 REGISTRY
CN 2-Propenamide, 2-cyano-3-(4-hydroxy-3-methoxyphenyl)-N-[3-[4-(2-methoxyphenyl)-1-piperazinyl]propyl]-, (2E)- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C25 H30 N4 O4
SR CA
LC STN Files: CA, CAPLUS

Double bond geometry as shown.

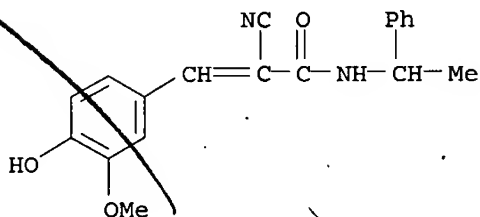
10022343-2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

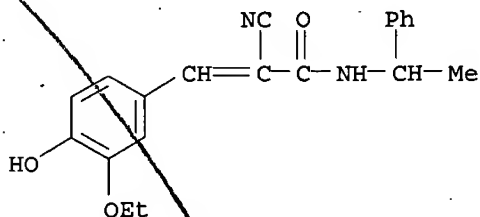
1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

L2 ANSWER 91 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 324567-38-6 REGISTRY
CN 2-Propenamide, 2-cyano-3-(4-hydroxy-3-methoxyphenyl)-N-(1-phenylethyl)-
(9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C19 H18 N2 O3
SR Chemical Library
LC STN Files: CHEMCATS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

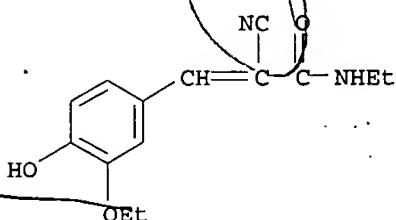
L2 ANSWER 92 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 324567-36-4 REGISTRY
CN 2-Propenamide, 2-cyano-3-(3-ethoxy-4-hydroxyphenyl)-N-(1-phenylethyl)-
(9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C20 H20 N2 O3
SR Chemical Library
LC STN Files: CHEMCATS



10022343-2

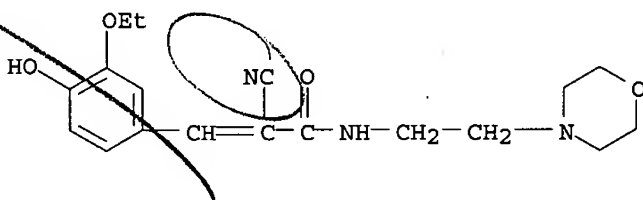
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 ANSWER 93 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 324567-16-0 REGISTRY
CN 2-Propenamide, 2-cyano-3-(3-ethoxy-4-hydroxyphenyl)-N-ethyl- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C14 H16 N2 O3
SR Chemical Library
LC STN Files: CHEMCATS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

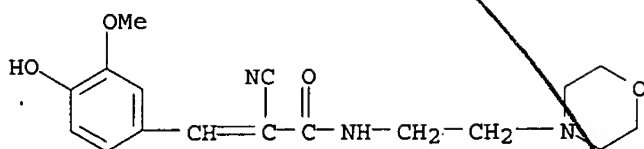
L2 ANSWER 94 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 312938-70-8 REGISTRY
CN 2-Propenamide, 2-cyano-3-(3-ethoxy-4-hydroxyphenyl)-N-[2-(4-morpholinyl)ethyl]- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C18 H23 N3 O4
SR Chemical Library
LC STN Files: CHEMCATS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

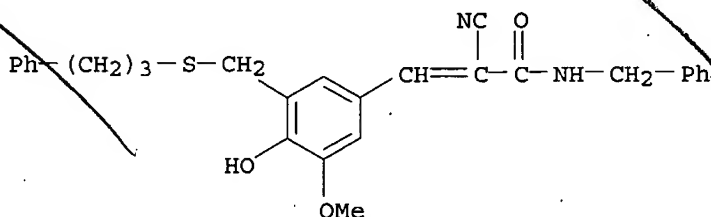
L2 ANSWER 95 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 312938-41-3 REGISTRY
CN 2-Propenamide, 2-cyano-3-(4-hydroxy-3-methoxyphenyl)-N-[2-(4-morpholinyl)ethyl]- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C17 H21 N3 O4
SR Chemical Library
LC STN Files: CHEMCATS

10022343-2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

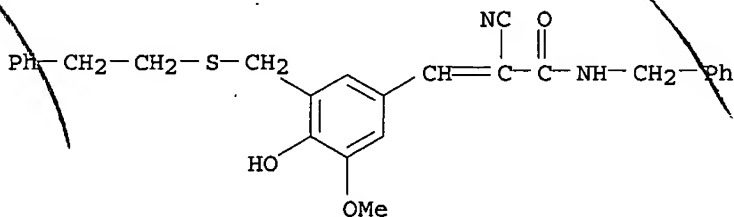
L2 ANSWER 96 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 294191-44-9 REGISTRY
CN 2-Propenamide, 2-cyano-3-[4-hydroxy-3-methoxy-5-[[3-phenylpropyl)thio]methyl]phenyl]-N-(phenylmethyl)- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C28 H28 N2 O3 S
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

L2 ANSWER 97 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 294191-42-7 REGISTRY
CN 2-Propenamide, 2-cyano-3-[4-hydroxy-3-methoxy-5-[[2-phenylethyl)thio]methyl]phenyl]-N-(phenylmethyl)- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C27 H26 N2 O3 S
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER



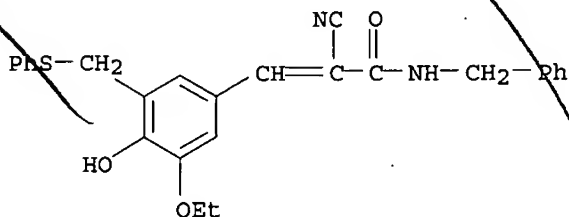
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1957 TO DATE)

10022343-2

1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

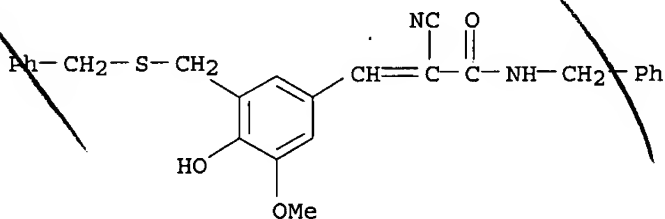
L2 ANSWER 98 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 294191-38-1 REGISTRY
CN 2-Propenamide, 2-cyano-3-[3-ethoxy-4-hydroxy-5-[(phenylthio)methyl]phenyl]-
N-(phenylmethyl)- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C26 H24 N2 O3 S
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

L2 ANSWER 99 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 294191-35-8 REGISTRY
CN 2-Propenamide, 2-cyano-3-[4-hydroxy-3-methoxy-5-
[[[(phenylmethyl)thio]methyl]phenyl]-N-(phenylmethyl)- (9CI) (CA INDEX
NAME)
FS 3D CONCORD
MF C26 H24 N2 O3 S
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER



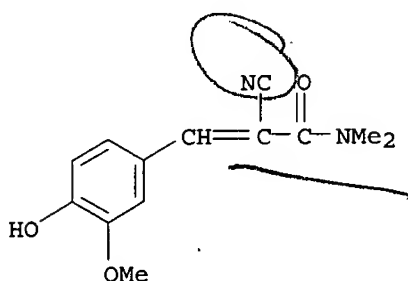
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

L2 ANSWER 100 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 292821-61-5 REGISTRY
CN 2-Propenamide, 2-cyano-3-(4-hydroxy-3-methoxyphenyl)-N,N-dimethyl- (9CI)
(CA INDEX NAME)
FS 3D CONCORD
MF C13 H14 N2 O3
SR CA

10022343-2

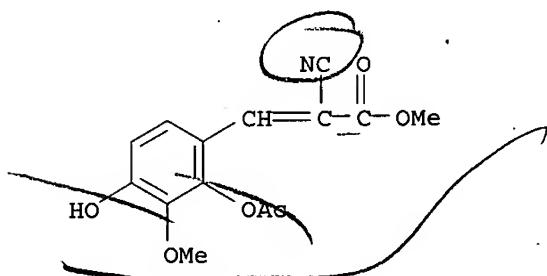
LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

L2 ANSWER 101 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 272785-37-2 REGISTRY
CN 2-Propenoic acid, 3-[2-(acetyloxy)-4-hydroxy-3-methoxyphenyl]-2-cyano-,
methyl ester (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C14 H13 N O6
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER



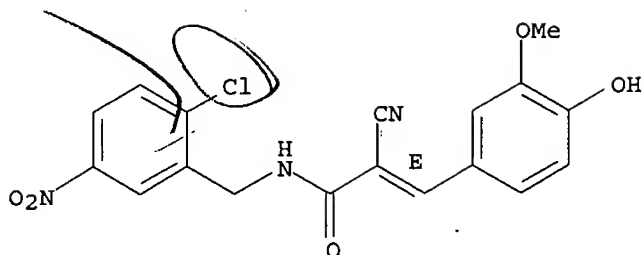
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

L2 ANSWER 102 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 207684-53-5 REGISTRY
CN 2-Propenamide, N-[(2-chloro-5-nitrophenyl)methyl]-2-cyano-3-(4-hydroxy-3-
methoxyphenyl)-, (2E)-(9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C18 H14 Cl N3 O5
SR CA
LC STN Files: CA, CAPLUS

Double bond geometry as shown.

10022343-2



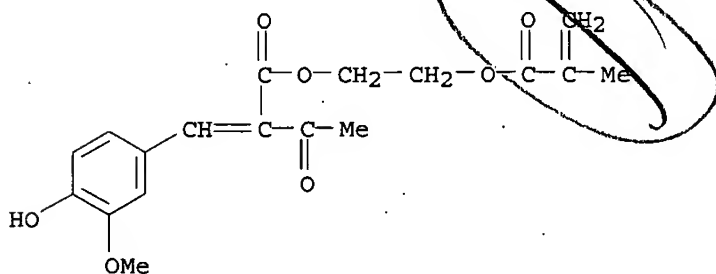
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

L2 ANSWER 103 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 205586-06-7 REGISTRY
CN Butanoic acid, 2-[(4-hydroxy-3-methoxyphenyl)methylene]-3-oxo-,
2-[(2-methyl-1-oxo-2-propenyl)oxy]ethyl ester, polymer with 2-hydroxyethyl
2-propenoate (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN 2-Propenoic acid, 2-hydroxyethyl ester, polymer with 2-[(2-methyl-1-oxo-2-
propenyl)oxy]ethyl 2-[(4-hydroxy-3-methoxyphenyl)methylene]-3-oxobutanoate
(9CI)
MF (C18 H20 O7 . C5 H8 O3)x
CI PMS
PCT Polyacrylic, Polystyrene
SR CA
LC STN Files: CA, CAPLUS

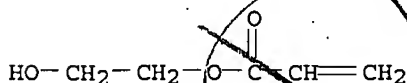
CM 1

CRN 205505-91-5
CMF C18 H20 O7



CM 2

CRN 818-61-1
CMF C5 H8 O3



1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

L2 ANSWER 104 OF 154 REGISTRY COPYRIGHT 2003 ACS

RN 205505-97-1 REGISTRY

CN Butanoic acid, 2-[(4-hydroxy-3-methoxyphenyl)methylene]-3-oxo-,
2-[(2-methyl-1-oxo-2-propenyl)oxy]ethyl ester, polymer with
N-(hydroxymethyl)-2-methyl-2-propenamide and methyl 2-methyl-2-propenoate
(9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 2-Propenamide, N-(hydroxymethyl)-2-methyl-, polymer with methyl
2-methyl-2-propenoate and 2-[(2-methyl-1-oxo-2-propenyl)oxy]ethyl
2-[(4-hydroxy-3-methoxyphenyl)methylene]-3-oxobutanoate (9CI)

CN 2-Propenoic acid, 2-methyl-, methyl ester, polymer with
N-(hydroxymethyl)-2-methyl-2-propenamide and 2-[(2-methyl-1-oxo-2-
propenyl)oxy]ethyl 2-[(4-hydroxy-3-methoxyphenyl)methylene]-3-oxobutanoate
(9CI)

MF (C18 H20 O7 . C5 H9 N O2 . C5 H8 O2)x

CI PMS

PCT Polyacrylic, Polystyrene

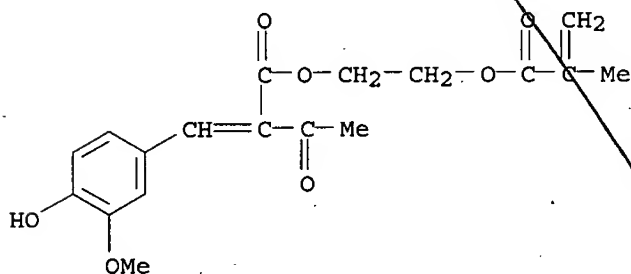
SR CA

LC STN Files: CA, CAPLUS

CM 1

CRN 205505-91-5

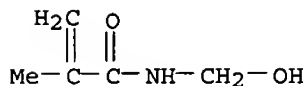
CMF C18 H20 O7



CM 2

CRN 923-02-4

CMF C5 H9 N O2

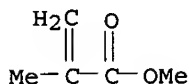


CM 3

CRN 80-62-6

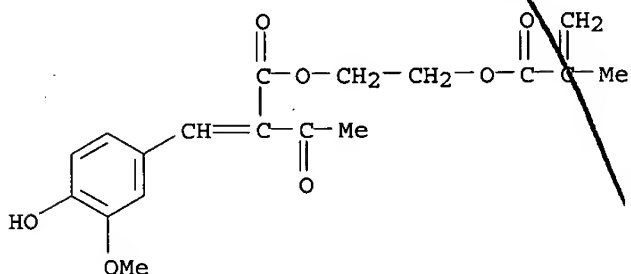
CMF C5 H8 O2

10022343-2



1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

L2 ANSWER 105 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 205505-91-5 REGISTRY
CN Butanoic acid, 2-[(4-hydroxy-3-methoxyphenyl)methylene]-3-oxo-,
2-[(2-methyl-1-oxo-2-propenyl)oxy]ethyl ester (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C18 H20 O7
CI COM
SR CA
LC STN Files: CA, CAPLUS

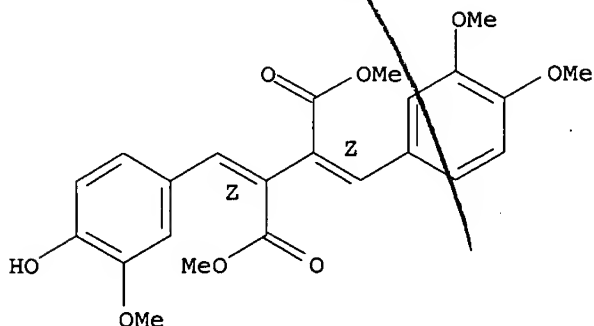


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1957 TO DATE)
2 REFERENCES IN FILE CAPLUS (1957 TO DATE)

L2 ANSWER 106 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 201742-42-9 REGISTRY
CN Butanedioic acid, [(3,4-dimethoxyphenyl)methylene] [(4-hydroxy-3-methoxyphenyl)methylene]-, dimethyl ester, (Z,Z)- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C23 H24 O8
SR CA
LC STN Files: CA, CAPLUS

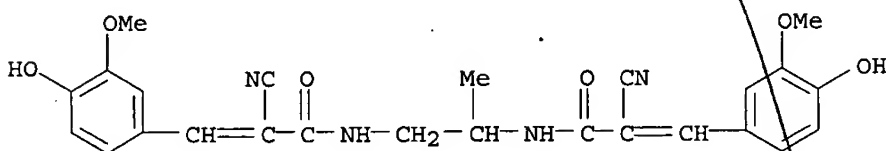
Double bond geometry as shown.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

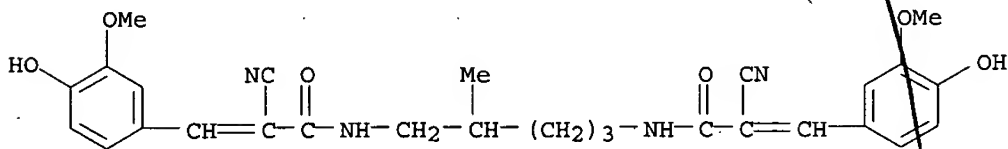
L2 ANSWER 107 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 200007-38-1 REGISTRY
CN 2-Propenamide, N,N'-(1-methyl-1,2-ethanediyl)bis[2-cyano-3-(4-hydroxy-3-methoxyphenyl)]- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C25 H24 N4 O6
SR CA
LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

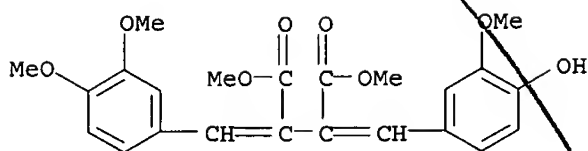
L2 ANSWER 108 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 200007-22-3 REGISTRY
CN 2-Propenamide, N,N'-(2-methyl-1,5-pentanediy1)bis[2-cyano-3-(4-hydroxy-3-methoxyphenyl)]- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C28 H30 N4 O6
SR CA
LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

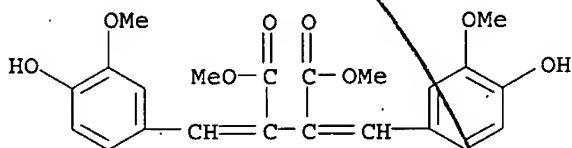
L2 ANSWER 109 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 192943-90-1 REGISTRY
CN Butanedioic acid, [(3,4-dimethoxyphenyl)methylene][(4-hydroxy-3-methoxyphenyl)methylene]-, dimethyl ester (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C23 H24 O8
SR CA
LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

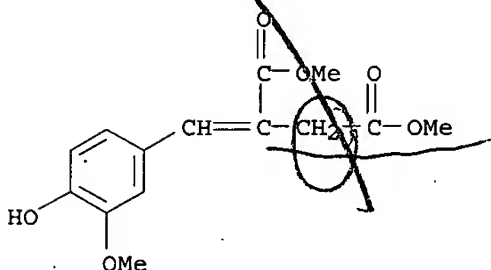
L2 ANSWER 110 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 190004-90-1 REGISTRY
CN Butanedioic acid, bis[(4-hydroxy-3-methoxyphenyl)methylene]-, dimethyl ester (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C22 H22 O8
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

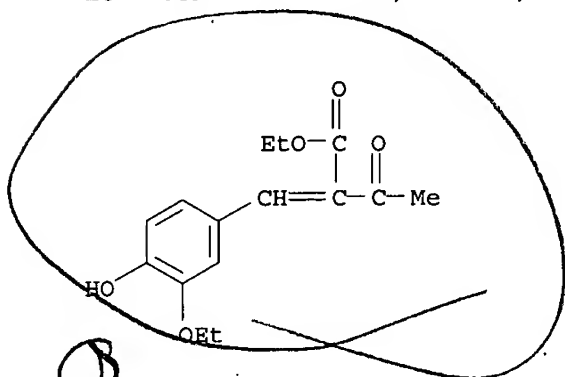
L2 ANSWER 111 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 190004-89-8 REGISTRY
CN Butanedioic acid, [(4-hydroxy-3-methoxyphenyl)methylene]-, dimethyl ester (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C14 H16 O6
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1957 TO DATE)
2 REFERENCES IN FILE CAPLUS (1957 TO DATE)

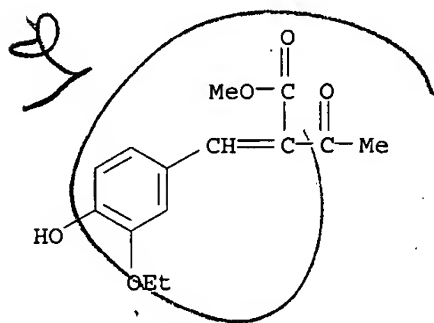
L2 ANSWER 112 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 187245-35-8 REGISTRY
CN Butanoic acid, 2-[(3-ethoxy-4-hydroxyphenyl)methylene]-3-oxo-, ethyl ester
(9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C15 H18 O5
SR CA
LC STN Files: CA, CAPLUS, CHEMCATS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

L2 ANSWER 113 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 187245-34-7 REGISTRY
CN Butanoic acid, 2-[(3-ethoxy-4-hydroxyphenyl)methylene]-3-oxo-, methyl ester (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C14 H16 O5
SR CA
LC STN Files: CA, CAPLUS

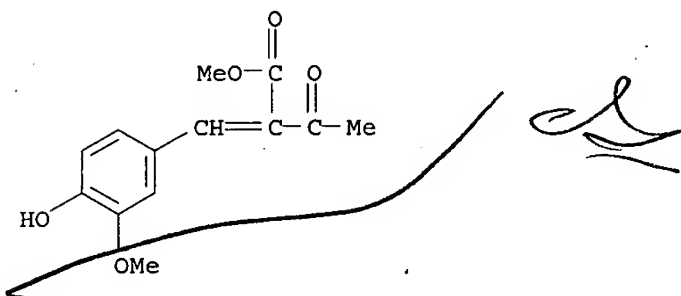


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

10022343-2

L2 ANSWER 114 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 187245-33-6 REGISTRY
CN Butanoic acid, 2-[(4-hydroxy-3-methoxyphenyl)methylene]-3-oxo-, methyl ester (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C13 H14 O5
CI COM
SR CA
LC STN Files: CA, CAPLUS

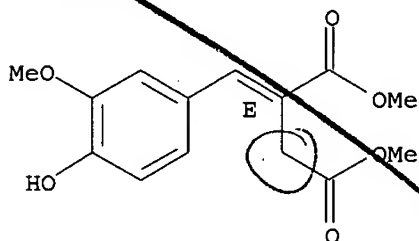


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

L2 ANSWER 115 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 186411-87-0 REGISTRY
CN Butanedioic acid, [(4-hydroxy-3-methoxyphenyl)methylene]-, dimethyl ester, (E)- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C14 H16 O6
SR CA
LC STN Files: CA, CAPLUS, CASREACT

Double bond geometry as shown.



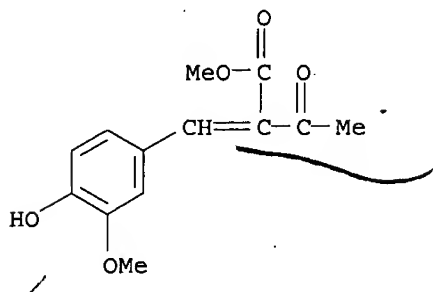
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1957 TO DATE)
2 REFERENCES IN FILE CAPLUS (1957 TO DATE)

L2 ANSWER 116 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 179752-05-7 REGISTRY
CN Butanoic acid, 2-[(4-hydroxy-3-methoxyphenyl)methylene]-3-oxo-, methyl ester, potassium salt (9CI) (CA INDEX NAME)
MF C13 H14 O5 . K

10022343-2

SR CA
LC STN Files: CA, CAPLUS, USPATFULL
CRN (187245-33-6)

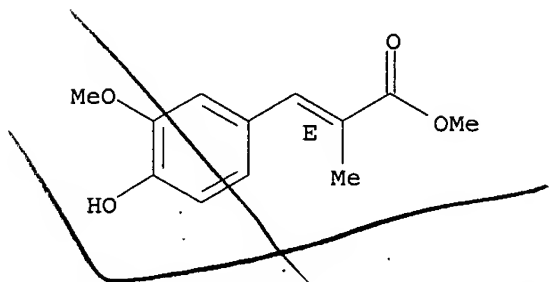


● K

1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

L2 ANSWER 117 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 169236-92-4 REGISTRY
CN 2-Propenoic acid, 3-(4-hydroxy-3-methoxyphenyl)-2-methyl-, methyl ester,
(E)- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C12 H14 O4
SR CA
LC STN Files: CA, CAPLUS

Double bond geometry as shown.

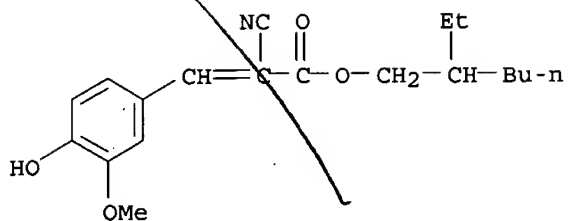


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

L2 ANSWER 118 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 163308-54-1 REGISTRY
CN 2-Propenoic acid, 2-cyano-3-(4-hydroxy-3-methoxyphenyl)-, 2-ethylhexyl
ester (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C19 H25 N O4
SR CA
LC STN Files: CA, CAPLUS

10022343-2



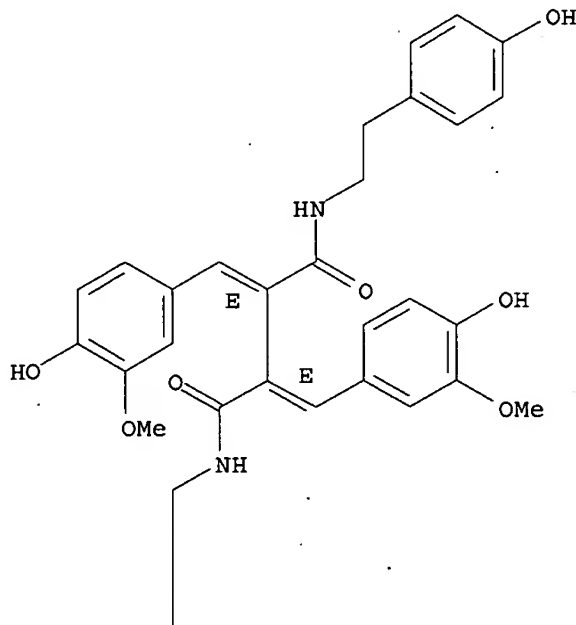
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

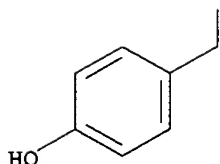
1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

L2 ANSWER 119 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 163136-20-7 REGISTRY
CN Butanediamide, 2,3-bis[(4-hydroxy-3-methoxyphenyl)methylene]-N,N'-bis[2-(4-hydroxyphenyl)ethyl]-, (2E,3E)- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Butanediamide, 2,3-bis[(4-hydroxy-3-methoxyphenyl)methylene]-N,N'-bis[2-(4-hydroxyphenyl)ethyl]-, (E,E)-
OTHER NAMES:
CN Cannabisin G
FS STEREOSEARCH
MF C36 H36 N2 O8
SR CA
LC STN Files: BIOSIS, CA, CAPLUS, TOXCENTER

Double bond geometry as shown.

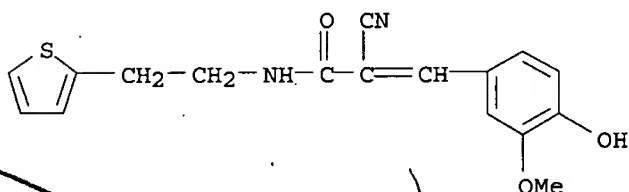
PAGE 1-A





2 REFERENCES IN FILE CA (1957 TO DATE)
2 REFERENCES IN FILE CAPLUS (1957 TO DATE)

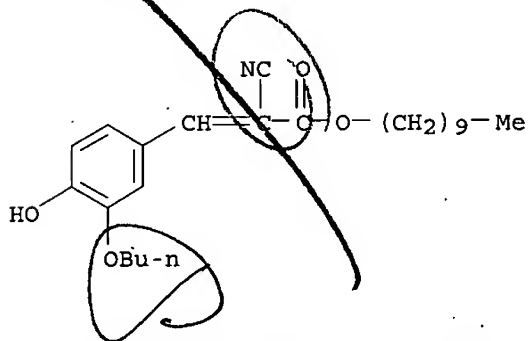
L2 ANSWER 120 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 160807-35-2 REGISTRY
CN 2-Propenamide, 2-cyano-3-(4-hydroxy-3-methoxyphenyl)-N-(2-(2-thienyl)ethyl)- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C17 H16 N2 O3 S
SR CA
LC STN Files: CA, CAPLUS



****PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT****

1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

L2 ANSWER 121 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 160583-35-7 REGISTRY
CN 2-Propenoic acid, 3-(3-butoxy-4-hydroxyphenyl)-2-cyano-, decyl ester (9CI)
(CA INDEX NAME)
FS 3D CONCORD
MF C24 H35 N O4
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

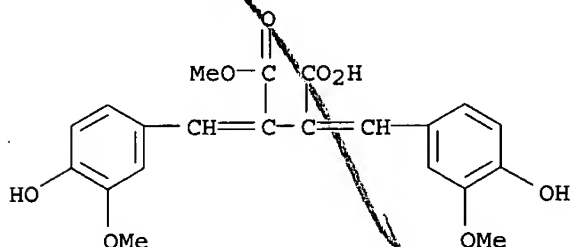


****PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT****

2 REFERENCES IN FILE CA (1957 TO DATE)
2 REFERENCES IN FILE CAPLUS (1957 TO DATE)

10022343-2

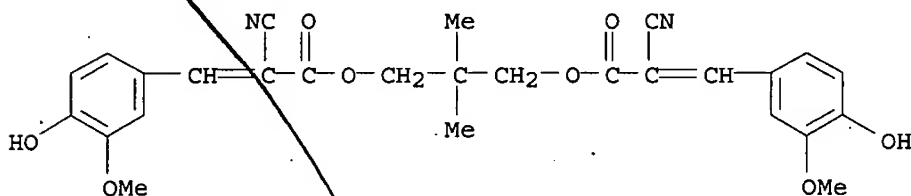
L2 ANSWER 122 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 160097-43-8 REGISTRY
CN Butanedioic acid, bis[(4-hydroxy-3-methoxyphenyl)methylene]-, monomethyl ester (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C21 H20 O8
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1957 TO DATE)
2 REFERENCES IN FILE CAPLUS (1957 TO DATE)

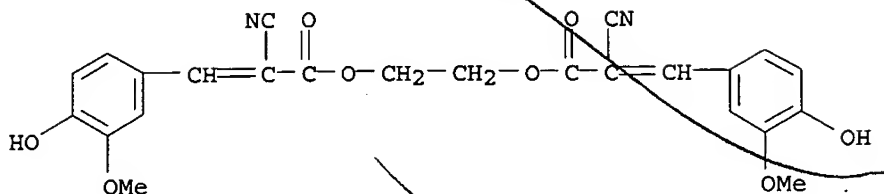
L2 ANSWER 123 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 152086-60-7 REGISTRY
CN 2-Propenoic acid, 2-cyano-3-(4-hydroxy-3-methoxyphenyl)-, 2,2-dimethyl-1,3-propanediyl ester (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C27 H26 N2 O8
SR CA



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 ANSWER 124 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 151474-36-1 REGISTRY
CN 2-Propenoic acid, 2-cyano-3-(4-hydroxy-3-methoxyphenyl)-, 1,2-ethanediyl ester (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C24 H20 N2 O8
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

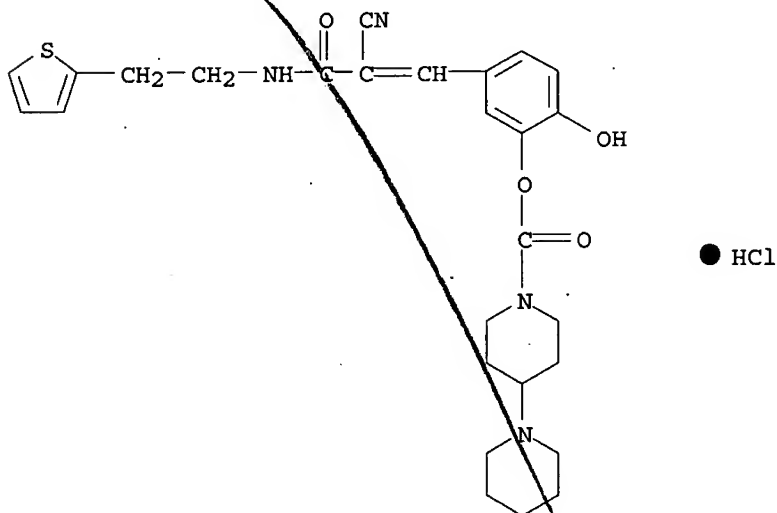
10022343-2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1957 TO DATE)
2 REFERENCES IN FILE CAPLUS (1957 TO DATE)

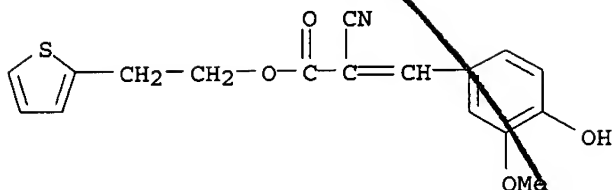
L2 ANSWER 125 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 149532-66-1 REGISTRY
CN [1,4'-Bipiperidine]-1'-carboxylic acid, 5-[2-cyano-3-oxo-3-[[2-(2-thienyl)ethyl]amino]-1-propenyl]-2-hydroxyphenyl ester, monohydrochloride (9CI) (CA INDEX NAME)
MF C27 H32 N4 O4 S . Cl H
SR CA
LC STN Files: CA, CAPLUS



2 REFERENCES IN FILE CA (1957 TO DATE)
2 REFERENCES IN FILE CAPLUS (1957 TO DATE)

L2 ANSWER 126 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 141830-35-5 REGISTRY
CN 2-Propenoic acid, 2-cyano-3-(4-hydroxy-3-methoxyphenyl)-, 2-(2-thienyl)ethyl ester (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C17 H15 N O4 S
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

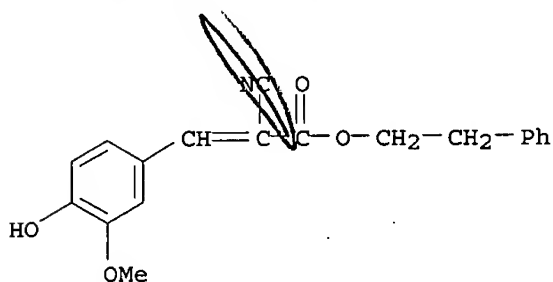
10022343-2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

L2 ANSWER 127 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 141830-24-2 REGISTRY
CN 2-Propenoic acid, 2-cyano-3-(4-hydroxy-3-methoxyphenyl)-, 2-phenylethyl ester (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C19 H17 N O4
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

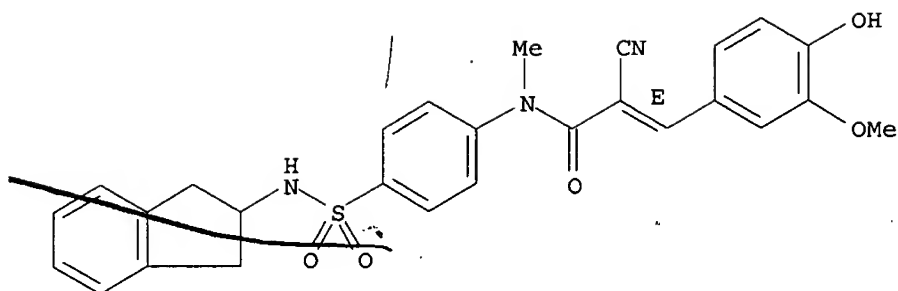


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

L2 ANSWER 128 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 137474-16-9 REGISTRY
CN 2-Propenamide, 2-cyano-N-[4-[[2,3-dihydro-1H-inden-2-yl)amino]sulfonyl]phenyl]-3-(4-hydroxy-3-methoxyphenyl)-N-methyl-, (E)- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C27 H25 N3 O5 S
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

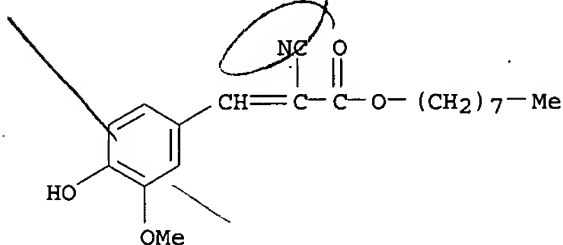
Double bond geometry as shown.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

L2 ANSWER 129 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 135802-43-6 REGISTRY
CN 2-Propenoic acid, 2-cyano-3-(4-hydroxy-3-methoxyphenyl)-, octyl ester
(9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C19 H25 N O4
SR CA
LC STN Files: CA, CAPLUS

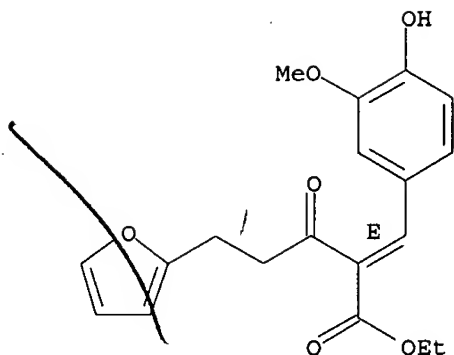


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

L2 ANSWER 130 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 133012-18-7 REGISTRY
CN 2-Furanpentanoic acid, .alpha.-[(4-hydroxy-3-methoxyphenyl)methylene]-
.beta.-oxo-, ethyl ester, (E)- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C19 H20 O6
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

Double bond geometry as shown.

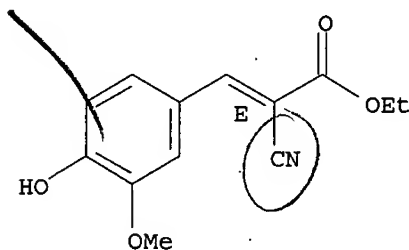


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

L2 ANSWER 131 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 132464-93-8 REGISTRY
CN 2-Propenoic acid, 2-cyano-3-(4-hydroxy-3-methoxyphenyl)-, ethyl ester,
(2E)-(9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN 2-Propenoic acid, 2-cyano-3-(4-hydroxy-3-methoxyphenyl)-, ethyl ester,
(E)-
FS STEREOSEARCH
MF C13 H13 N O4
SR CA
LC STN Files: BEILSTEIN*, CA, CAPLUS, CASREACT, CHEMCATS, CHEMINFORMRX
(*File contains numerically searchable property data)

Double bond geometry as shown.

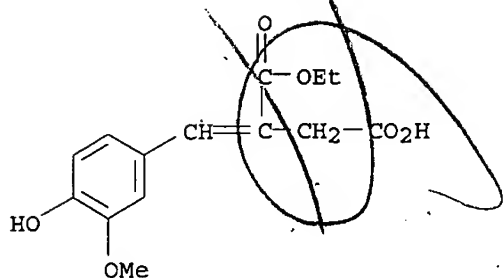


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

9 REFERENCES IN FILE CA (1957 TO DATE)
9 REFERENCES IN FILE CAPLUS (1957 TO DATE)

L2 ANSWER 132 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 126274-97-3 REGISTRY
CN Butanedioic acid, [(4-hydroxy-3-methoxyphenyl)methylene]-, 1-ethyl ester
(9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C14 H16 O6
SR CA
LC STN Files: CA, CAPLUS, CASREACT, TOXCENTER

10022343-2

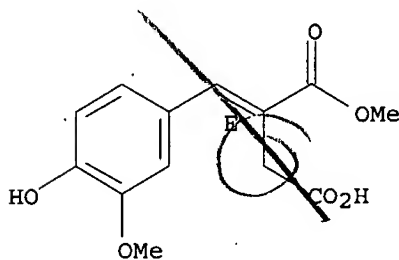


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

L2 ANSWER 133 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 122977-46-2 REGISTRY
CN Butanedioic acid, [(4-hydroxy-3-methoxyphenyl)methylene]-, 1-methyl ester,
(E)- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C13 H14 O6
SR CA
LC STN Files: BEILSTEIN*, CA, CAPLUS, CASREACT
(*File contains numerically searchable property data)

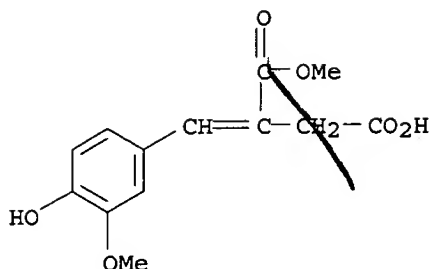
Double bond geometry as shown.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

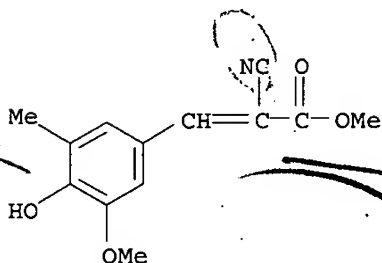
L2 ANSWER 134 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 111194-03-7 REGISTRY
CN Butanedioic acid, [(4-hydroxy-3-methoxyphenyl)methylene]-, 1-methyl ester
(9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C13 H14 O6
SR CA
LC STN Files: BEILSTEIN*, CA, CAPLUS, CASREACT, TOXCENTER
(*File contains numerically searchable property data)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

8 REFERENCES IN FILE CA (1957 TO DATE)
8 REFERENCES IN FILE CAPLUS (1957 TO DATE)

L2 ANSWER 135 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 108433-13-2 REGISTRY
CN 2-Propenoic acid, 2-cyano-3-(4-hydroxy-3-methoxy-5-methylphenyl)-, methyl ester (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C13 H13 N O4
SR CA
LC STN Files: CA, CAPLUS

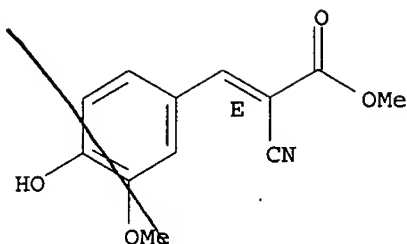


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

L2 ANSWER 136 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 107115-19-5 REGISTRY
CN 2-Propenoic acid, 2-cyano-3-(4-hydroxy-3-methoxyphenyl)-, methyl ester, (E)- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C12 H11 N O4
SR CA
LC STN Files: CA, CAPLUS, CHEMCATS

Double bond geometry as shown.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

L2 ANSWER 137 OF 154 REGISTRY COPYRIGHT 2003 ACS

RN 104570-45-8 REGISTRY

CN 1,4-Benzenedicarboxylic acid, diethyl ester, polymer with diethyl [(4-hydroxy-3-methoxyphenyl)methylene]propanedioate, 1,2-ethanediol and .alpha.,.alpha.'-[(1-methylethylidene)di-4,1-phenylene]bis[.omega.-hydroxypoly(oxy-1,2-ethanediyl)] (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 1,2-Ethanediol, polymer with diethyl 1,4-benzenedicarboxylate, diethyl [(4-hydroxy-3-methoxyphenyl)methylene]propanedioate and .alpha.,.alpha.'-[(1-methylethylidene)di-4,1-phenylene]bis[.omega.-hydroxypoly(oxy-1,2-ethanediyl)] (9CI)

CN Poly(oxy-1,2-ethanediyl), .alpha.,.alpha.'-[(1-methylethylidene)di-4,1-phenylene]bis[.omega.-hydroxy-, polymer with diethyl 1,4-benzenedicarboxylate, diethyl [(4-hydroxy-3-methoxyphenyl)methylene]propanedioate and 1,2-ethanediol (9CI)

CN Propanedioic acid, [(4-hydroxy-3-methoxyphenyl)methylene]-, diethyl ester, polymer with diethyl 1,4-benzenedicarboxylate, 1,2-ethanediol and .alpha.,.alpha.'-[(1-methylethylidene)di-4,1-phenylene]bis[.omega.-hydroxypoly(oxy-1,2-ethanediyl)] (9CI)

MF (C15 H18 O6 . C12 H14 O4 . C2 H6 O2 . (C2 H4 O)n (C2 H4 O)n C15 H16 O2)x

CI PMS

PCT Polyester, Polyester formed, Polyether, Polystyrene, Polyvinyl

SR CA

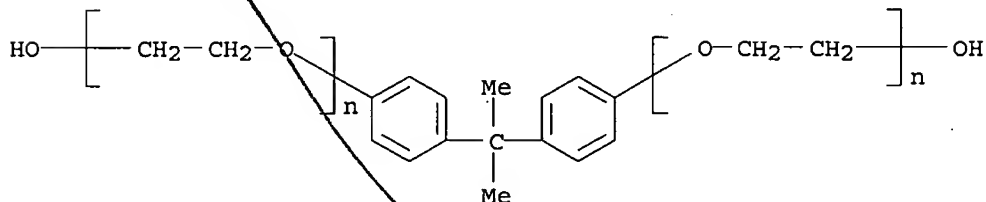
LC STN Files: CA, CAPLUS

CM 1

CRN 32492-61-8

CMF (C2 H4 O)n (C2 H4 O)n C15 H16 O2

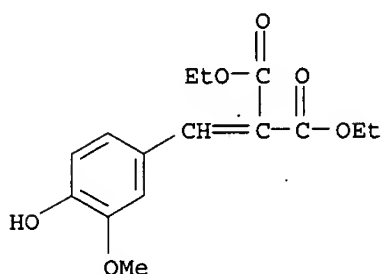
CCI PMS



CM 2

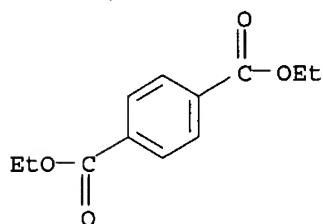
10022343-2

CRN 24331-83-7
CMF C15 H18 O6



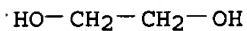
CM 3

CRN 636-09-9
CMF C12 H14 O4



CM 4

CRN 107-21-1
CMF C2 H6 O2

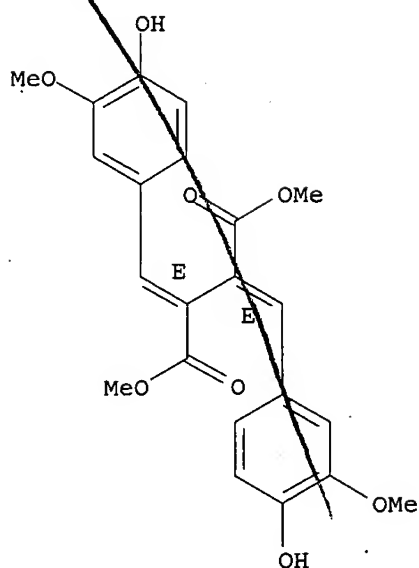


1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

L2 ANSWER 138 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 103780-25-2 REGISTRY
CN Butanedioic acid, bis[(4-hydroxy-3-methoxyphenyl)methylene]-, dimethyl ester, (E,E)- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C22 H22 O8
SR CA
LC STN Files: CA, CAPLUS, CASREACT

Double bond geometry as shown.

10022343-2

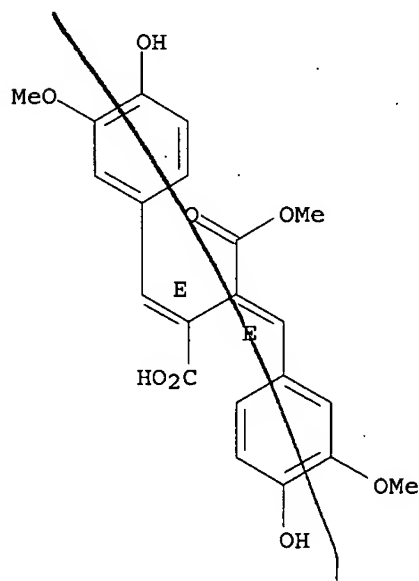


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1957 TO DATE)
2 REFERENCES IN FILE CAPLUS (1957 TO DATE)

L2 ANSWER 139 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 102767-62-4 REGISTRY
CN Butanedioic acid, bis[(4-hydroxy-3-methoxyphenyl)methylene]-, monomethyl ester, (E,E)- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C21 H20 O8
SR CA
LC STN Files: CA, CAPLUS, CASREACT

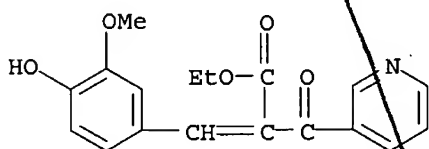
Double bond geometry as shown.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1957 TO DATE)
 2 REFERENCES IN FILE CAPLUS (1957 TO DATE)

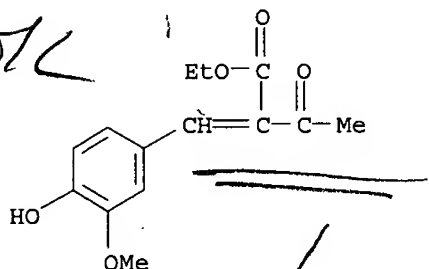
L2 ANSWER 140 OF 154 REGISTRY COPYRIGHT 2003 ACS
 RN 95168-73-3 REGISTRY
 CN 3-Pyridinepropionic acid, .beta.-oxo-.alpha.-vanillylidene-, ethyl ester
 (7CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C18 H17 N O5
 LC STN Files: BEILSTEIN*, CA, CAOLD, CAPLUS
 (*File contains numerically searchable property data)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1957 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1957 TO DATE)
 1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L2 ANSWER 141 OF 154 REGISTRY COPYRIGHT 2003 ACS
 RN 89082-79-1 REGISTRY
 CN Butanoic acid, 2-[(4-hydroxy-3-methoxyphenyl)methylene]-3-oxo-, ethyl
 ester (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C14 H16 O5
 LC STN Files: BEILSTEIN*, CA, CAPLUS, CASREACT, USPATFULL
 (*File contains numerically searchable property data)



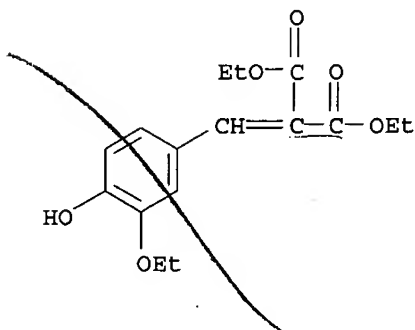
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

8 REFERENCES IN FILE CA (1957 TO DATE)
 8 REFERENCES IN FILE CAPLUS (1957 TO DATE)

L2 ANSWER 142 OF 154 REGISTRY COPYRIGHT 2003 ACS
 RN 86726-45-6 REGISTRY
 CN Propanedioic acid, [(3-ethoxy-4-hydroxyphenyl)methylene]-, diethyl ester

10022343-2

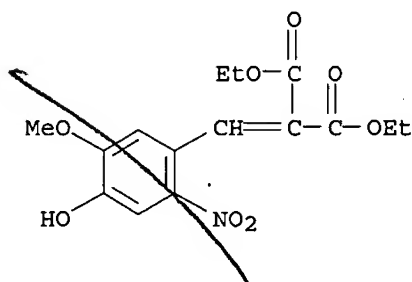
(9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C16 H20 O6
LC STN Files: BEILSTEIN*, CA, CAPLUS, CASREACT
(*File contains numerically searchable property data)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

L2 ANSWER 143 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 75973-88-5 REGISTRY
CN Propanedioic acid, [(4-hydroxy-5-methoxy-2-nitrophenyl)methylene]-,
diethyl ester (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C15 H17 N O8
LC STN Files: CA, CAPLUS, CASREACT

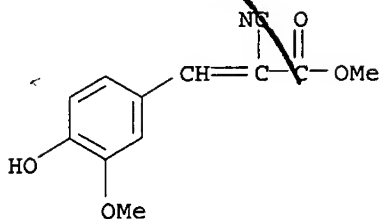


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

L2 ANSWER 144 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 72955-44-3 REGISTRY
CN 2-Propenoic acid, 2-cyano-3-(4-hydroxy-3-methoxyphenyl)-, methyl ester
(9CI) (CA INDEX NAME)
OTHER NAMES:
CN Methyl 2-cyano-3-(4-hydroxy-3-methoxyphenyl)-2-propenoate
FS 3D CONCORD
MF C12 H11 N O4
LC STN Files: CA, CAPLUS, CHEMCATS, TOXCENTER, USPATFULL

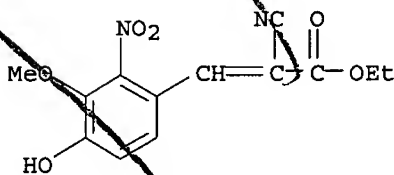
10022343-2



****PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT****

6 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
6 REFERENCES IN FILE CAPLUS (1957 TO DATE)

L2 ANSWER 145 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 59387-76-7 REGISTRY
CN 2-Propenoic acid, 2-cyano-3-(4-hydroxy-3-methoxy-2-nitrophenyl)-, ethyl ester (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C13 H12 N2 O6
LC STN Files: BEILSTEIN*, CA, CAPLUS
(*File contains numerically searchable property data)



****PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT****

1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

L2 ANSWER 146 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 58818-63-6 REGISTRY
CN 4-Thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid, 6-[[[2-carboxy-3-(4-hydroxy-3-methoxyphenyl)-1-oxo-2-propenyl]amino]phenylacetyl]amino]-3,3-dimethyl-7-oxo-, [2S-[2.alpha.,5.alpha.,6.beta.(S*)]]-, compd. with N,N-diethylethanamine (1:1) (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Ethanamine, N,N-diethyl-, [2S-[2.alpha.,5.alpha.,6.beta.(S*)]]-6-[[[2-carboxy-3-(4-hydroxy-3-methoxyphenyl)-1-oxo-2-propenyl]amino]phenylacetyl]amino]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylate
FS STEREOSEARCH
MF C27 H27 N3 O9 S . C6 H15 N
LC STN Files: CA, CAPLUS, IFICDB, IFIPAT, IFIUDB, TOXCENTER, USPATFULL

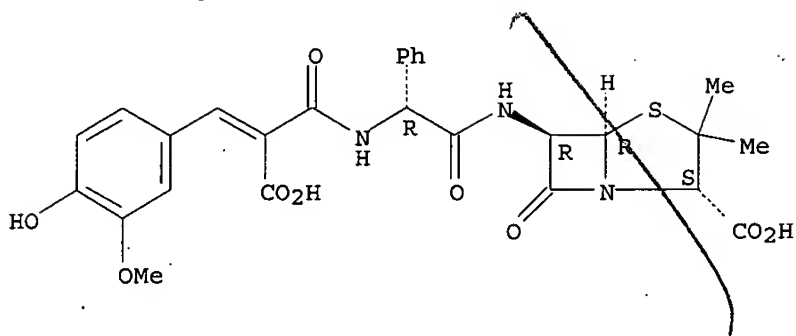
CM 1

CRN 58818-62-5
CMF C27 H27 N3 O9 S

Absolute stereochemistry.

10022343-2

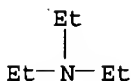
Double bond geometry unknown.



CM 2

CRN 121-44-8

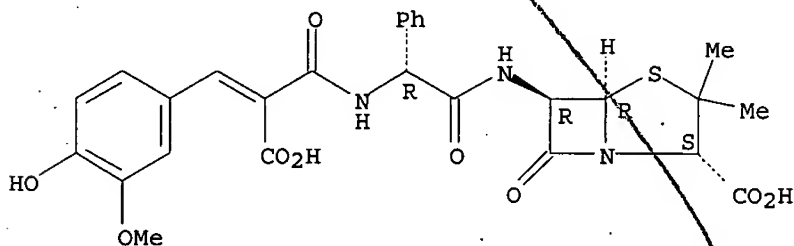
CMF C6 H15 N



1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

L2 ANSWER 147 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 58818-62-5 REGISTRY
CN 4-Thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid, 6-[[[2-carboxy-3-(4-hydroxy-3-methoxyphenyl)-1-oxo-2-propenyl]amino]phenylacetyl]amino]-3,3-dimethyl-7-oxo-, [2S-[2.alpha.,5.alpha.,6.beta.(S*)]]- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C27 H27 N3 O9 S
CI COM

Absolute stereochemistry.
Double bond geometry unknown.



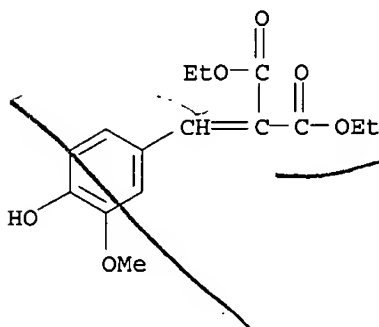
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 ANSWER 148 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 24331-83-7 REGISTRY
CN Propanedioic acid, [(4-hydroxy-3-methoxyphenyl)methylene]-, diethyl ester (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Malonic acid, (4-hydroxy-3-methoxybenzylidene)-, diethyl ester (8CI)

10022343-2

OTHER NAMES:

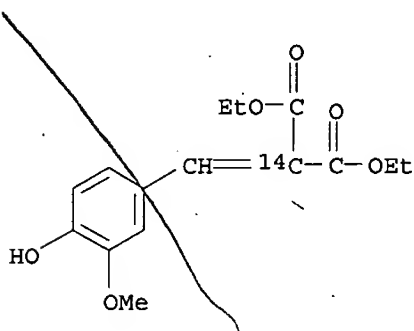
CN 4-Hydroxy-3-methoxybenzylidene malonic acid diethyl ester
CN BBR 3224
CN Diethyl 3-methoxy-4-hydroxybenzylidenemalonate
FS 3D CONCORD
MF C15 H18 O6
CI COM
LC STN Files: BEILSTEIN*, CA, CAPLUS, CASREACT, IFICDB, IFIPAT, IFIUDB,
USPATFULL
(*File contains numerically searchable property data)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

14 REFERENCES IN FILE CA (1957 TO DATE)
14 REFERENCES IN FILE CAPLUS (1957 TO DATE)

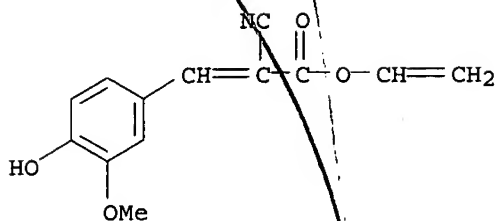
L2 ANSWER 149 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 20486-13-9 REGISTRY
CN Malonic-2-14C acid, vanillylidene-, diethyl ester (8CI) (CA INDEX NAME)
MF C15 H18 O6
LC STN Files: CA, CAPLUS



1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

L2 ANSWER 150 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 15119-27-4 REGISTRY
CN Cinnamic acid, .alpha.-cyano-4-hydroxy-3-methoxy-, vinyl ester (8CI) (CA INDEX NAME)
FS 3D CONCORD
MF C13 H11 N O4
LC STN Files: BEILSTEIN*, CA, CAPLUS
(*File contains numerically searchable property data)

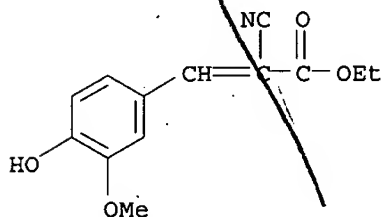
10022343-2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

L2 ANSWER 151 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 13373-29-0 REGISTRY
CN 2-Propenoic acid, 2-cyano-3-(4-hydroxy-3-methoxyphenyl)-, ethyl ester
(9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Cinnamic acid, .alpha.-cyano-4-hydroxy-3-methoxy-, ethyl ester (6CI, 8CI)
OTHER NAMES:
CN Ethyl .alpha.-cyano-4-hydroxy-3-methoxycinnamate
CN Ethyl 2-cyano-3-(4-hydroxy-3-methoxyphenyl)acrylate
FS 3D CONCORD
MF C13 H13 N O4
LC STN Files: BEILSTEIN*, CA, CAOLD, CAPLUS, CASREACT, CHEMCATS,
CHEMINFORMRX, IFICDB, IFIPAT, IFIUDB, USPATFULL
(*File contains numerically searchable property data)

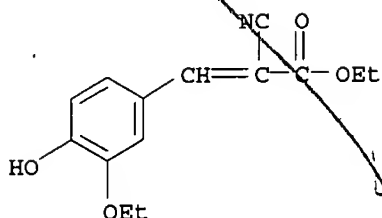


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

24 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
24 REFERENCES IN FILE CAPLUS (1957 TO DATE)
1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L2 ANSWER 152 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 13229-95-3 REGISTRY
CN 2-Propenoic acid, 2-cyano-3-(3-ethoxy-4-hydroxyphenyl)-, ethyl ester (9CI)
(CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Cinnamic acid, .alpha.-cyano-3-ethoxy-4-hydroxy-, ethyl ester (8CI)
FS 3D CONCORD
MF C14 H15 N O4
LC STN Files: BEILSTEIN*, CA, CAPLUS, CHEMCATS, IFICDB, IFIPAT, IFIUDB,
TOXCENTER, USPATFULL
(*File contains numerically searchable property data)

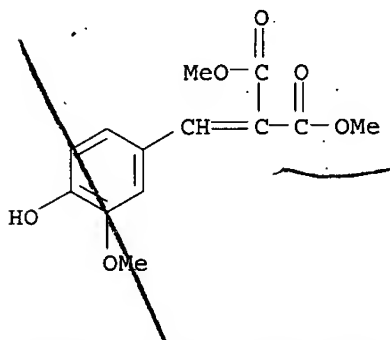
10022343-2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

6 REFERENCES IN FILE CA (1957 TO DATE)
6 REFERENCES IN FILE CAPLUS (1957 TO DATE)

L2 ANSWER 153 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 5854-18-2 REGISTRY
CN Propanedioic acid, [(4-hydroxy-3-methoxyphenyl)methylene]-, dimethyl ester (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Malonic acid, vanillidene-, dimethyl ester (7CI)
CN Malonic acid, vanillylidene-, dimethyl ester (8CI)
FS 3D CONCORD
MF C13 H14 O6
LC STN Files: BEILSTEIN*, CA, CAOLD, CAPLUS
(*File contains numerically searchable property data)

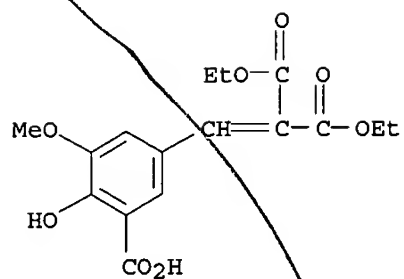


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

4 REFERENCES IN FILE CA (1957 TO DATE)
4 REFERENCES IN FILE CAPLUS (1957 TO DATE)
1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

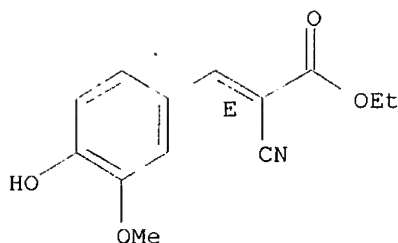
L2 ANSWER 154 OF 154 REGISTRY COPYRIGHT 2003 ACS
RN 4138-04-9 REGISTRY
CN Malonic acid, (5-carboxyvanillylidene)-, 1,3-diethyl ester (7CI, 8CI) (CA INDEX NAME)
FS 3D CONCORD
MF C16 H18 O8
LC STN Files: BEILSTEIN*, CA, CAOLD, CAPLUS
(*File contains numerically searchable property data)

K0022343-2

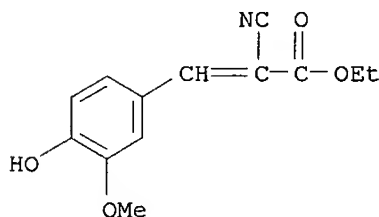


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

- 1 REFERENCES IN FILE CA (1957 TO DATE)
- 1 REFERENCES IN FILE CAPLUS (1957 TO DATE)
- 1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)



L7 ANSWER 18 OF 65 HCAPLUS COPYRIGHT 2002 ACS
 AN 1996:576540 HCAPLUS
 DN 125:270877
 TI Glutathione-S-transferase activity in *Setaria cervi* females and effect of new antifilarial compounds
 AU Srivastava, Arvind K.; Tripathi, R. P.; Khan, A. R.; Bhaduri, A. P.; Singh, S. N.; Chatterjee, R. K.
 CS Division of Biochemistry, Central Drug Research Institute, Lucknow, 226001, India
 SO Indian J. Parasitol. (1994), 18(2), 127-133
 CODEN: IJPAES; ISSN: 0253-7168
 DT Journal
 LA English
 AB Glutathione-s-transferase(s) (EC 2.5.1.18; GST) activity was detected in both cytosol and microsomal fractions of bovine filarial parasites *S. cervi* females. However, they were different in their pH optima and substrate specificity. Cytosolic *S. cervi* GST was sensitive to inhibition by certain new classes of antifilarial compds. i.e. diethyldithiocarbamates, .alpha.-cyanoethylcinnamates, and benzo-pyran-2-ones. This suggests that GST in filariids may serve as a biochem. target for designing more potent and effective antifilarial mols. of these series.
 IT **13373-29-0**
 RL: BAC (Biological activity or effector, except adverse); BIOL (Biological study)
 (glutathione transferase characterization in female filarial nematode and effect of new antifilarial compds.)
 RN 13373-29-0 HCAPLUS
 CN 2-Propenoic acid, 2-cyano-3-(4-hydroxy-3-methoxyphenyl)-, ethyl ester (9CI) (CA INDEX NAME)



L7 ANSWER 19 OF 65 HCAPLUS COPYRIGHT 2002 ACS

AN 1996:545885 HCAPLUS

DN 125:295157

TI Specific activity of synthesized analogs of germination self-inhibitors from urediniospores of the oat rust fungus

AU Tsurushima, Tetsu; Ueno, Tamio; Fukami, Hiroshi; Matsumoto, Kohei; Takahashi, Tetsuya; Hayashi, Yoshiyuki; Irie, Hiroshi

CS Fac. Bus., Hannan Univ., Matsubara, 580, Japan

SO Nippon Shokubutsu Byori Gakkaiho (1996), 62(3), 222-226

CODEN: NSBGAM; ISSN: 0031-9473

DT Journal

LA English

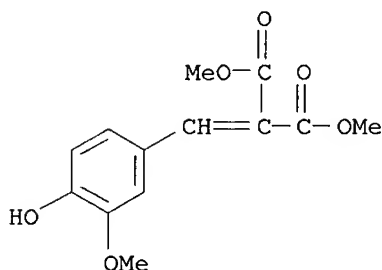
AB To investigate the structure-activity relationships of cinnamate-type self-inhibitors, we synthesized some di-Me benzalmalonates which had an addnl. methoxycarbonyl group at the .alpha.-position of the cinnamates. Two compds., di-Me 3,4-dimethoxybenzalmalonate (DDB) and di-Me 4-hydroxy-3-methoxybenzalmalonate (DHMB) showed great activity against germination of rust urediniospores approx. equal to the genuine self-inhibitors, Me cis-3,4-dimethoxycinnamate (MDC) and Me cis-ferulate (MF). DDB showed higher activity against *Puccinia coronata* f. sp. *avenae* than *Puccinia graminis* f. sp. *tritici*. DHMB showed the reverse result. This means that DDB and DHMB have the same specificity as the genuine self-inhibitors. Among di-Me benzalmalonates synthesized, compds. having a methoxy group at the meta position on the benzene ring inhibited germination of rust urediniospores. However the activity of di-Me 3-methoxybenzalmalonate (D3MB) having only one methoxy group was about 100,000 times less than that of DDB. Germination of urediniospores inhibited by treatment of DDB was reversed by washing with water, while germination inhibition by treatment of D3MB was not reversed by washing with water. DDB did not inhibit spore germination of other fungi equal to the genuine self-inhibitors, MDC and MF. In contrast D3MB inhibited spore germination of many fungi. This result shows that methoxy groups at both meta and para positions on the benzene ring are important for the specific activity of the self-inhibitor of *P. coronata* f. sp. *avenae*.

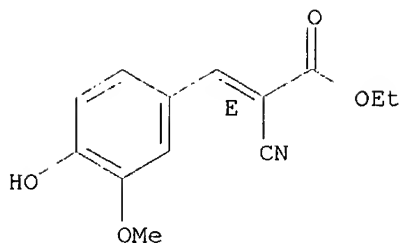
IT 5854-18-2P

RL: BAC (Biological activity or effector, except adverse); PNU (Preparation, unclassified); BIOL (Biological study); PREP (Preparation) (MSBAR of cinnamate-type germination self-inhibitors from urediniospores of the oat rust fungus using synthetic analogs)

RN 5854-18-2 HCAPLUS

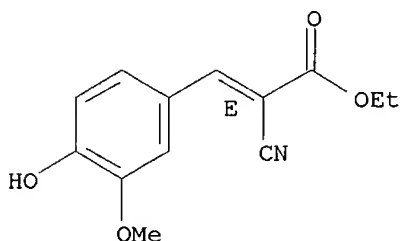
CN Propanedioic acid, [(4-hydroxy-3-methoxyphenyl)methylene]-, dimethyl ester (9CI) (CA INDEX NAME)





L7 ANSWER 22 OF 65 HCAPLUS COPYRIGHT 2002 ACS
 AN 1995:761415 HCAPLUS
 DN 123:256296
 TI Knoevenagel condensation catalyzed by potassium fluoride/alumina
 AU Dai, Guiyuan; Shi, Daqing; Zhou, Longhu
 CS Department Chemistry, Xuzhou Teacher's College, Xuzhou, 221009, Peop. Rep. China
 SO Yingyong Huaxue (1995), 12(3), 103-4
 CODEN: YIHUED; ISSN: 1000-0518
 DT Journal
 LA Chinese
 AB Condensation of RCHO (R = Ph, substituted Ph, thienyl) with R1CH2CN (R1 = CO2Et, CONH2) in EtOH in the presence of KF/alumina gave 61-95% (E)-RCH:CR1CN.
 IT **132464-93-8P**
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (Knoevenagel condensation catalyzed by potassium fluoride/alumina)
 RN 132464-93-8 HCAPLUS
 CN 2-Propenoic acid, 2-cyano-3-(4-hydroxy-3-methoxyphenyl)-, ethyl ester, (2E)- (9CI) (CA INDEX NAME).

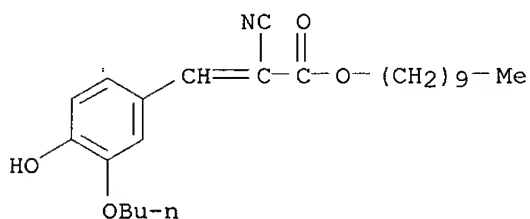
Double bond geometry as shown.



L7 ANSWER 23 OF 65 HCAPLUS COPYRIGHT 2002 ACS
 AN 1995:586355 HCAPLUS
 DN 122:326347
 TI A silver halide photographic material.
 IN Kawamoto, Fumio
 PA Fuji Photo Film Co., Ltd., Japan
 SO Eur. Pat. Appl., 68 pp.
 CODEN: EPXXDW
 DT Patent
 LA English

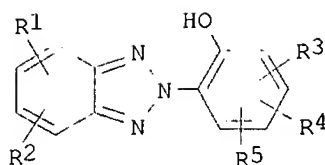
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 631177	A1	19941228	EP 1994-109646	19940622
	R: DE, FR, GB, IT, NL				
	JP 07013299	A2	19950117	JP 1993-174623	19930623
PRAI	JP 1993-174623		19930623		
OS	MARPAT 122:326347				
AB	There is disclosed a Ag halide photog. material having a support and .gtoreq.1 Ag halide emulsion layer on .gtoreq.1 side of the support, wherein the support is made of a polyethylene naphthalate or its deriv. and contains 0.02 to 10 g/m2 of .gtoreq.1 UV absorbent, with a thickness of 40 to 500 .mu.m. There are 4 Markush structures provided for the UV absorbent material. The material has high resistance against curling, discoloration, and fogging.				
IT	160583-35-7				
	RL: DEV (Device component use); NUU (Other use, unclassified); USES (Uses) (UV-absorber layer for photog. film)				
RN	160583-35-7 HCAPLUS				
CN	2-Propenoic acid, 3-(3-butoxy-4-hydroxyphenyl)-2-cyano-, decyl ester (9CI) (CA INDEX NAME)				

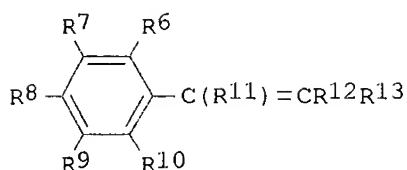


L7 ANSWER 24 OF 65 HCAPLUS COPYRIGHT 2002 ACS
 AN 1995:570878 HCAPLUS
 DN 122:326358
 TI Silver halide photographic material
 IN Kawamoto, Fumio
 PA Fuji Photo Film Co Ltd, Japan
 SO Jpn. Kokai Tokkyo Koho, 58 pp.
 CODEN: JKXXAF
 DT Patent
 LA Japanese
 FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 07013298	A2	19950117	JP 1993-173574	19930622
	US 5593818	A	19970114	US 1995-536493	19951002
PRAI	JP 1993-173574		19930622		
	JP 1993-174623		19930623		
	US 1994-263893		19940622		
GI					



I



II

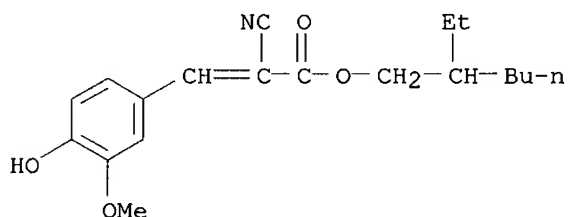
AB A Ag halide photog. material showing improved storage stability and reduced color change and UV fog comprises on one or both sides of a poly(ethylene naphthylate) support a Ag halide emulsion layer and the Ag halide emulsion layer is coated on one or both sides with a layer containing 0.01-3 g/m² of a UV-absorbing agent represented by the formula I, II, or the like (R1-5 = H, halogen, alkyl, cycloalkyl, alkoxy, aryl, aryloxy, alkenyl, nitro, carboxyl, hydroxy, or sulfonic acid group; R6-10 = H, halogen, alkyl, aryl, alkoxy, aryloxy, alkylthio, arylthio, amino, cyano, carbamoyl, sulfonyl, sulfamoyl, sulfonamido, acyloxy, oxycarbonyl, nitro, carboxyl, hydroxy, or sulfonic acid group; R11 = H or alkyl; R12, R13 = cyano, CO₂R14, CONHR14, COR14, SO₂R14, or SOR14 where R14 = alkyl or aryl and R12 and R13 together may form a 5-7-membered ring).

IT 163308-54-1

RL: TEM (Technical or engineered material use); USES (Uses)
(UV-absorbing agent for silver halide photog. materials)

RN 163308-54-1 HCAPLUS

CN 2-Propenoic acid, 2-cyano-3-(4-hydroxy-3-methoxyphenyl)-, 2-ethylhexyl ester (9CI) (CA INDEX NAME)



L7 ANSWER 25 OF 65 HCAPLUS COPYRIGHT 2002 ACS

AN 1995:383088 HCAPLUS

DN 122:226678

TI Silver halide photographic materials

IN Hosoi, Juji

PA Konishiroku Photo Ind, Japan

SO Jpn. Kokai Tokkyo Koho, 20 pp.

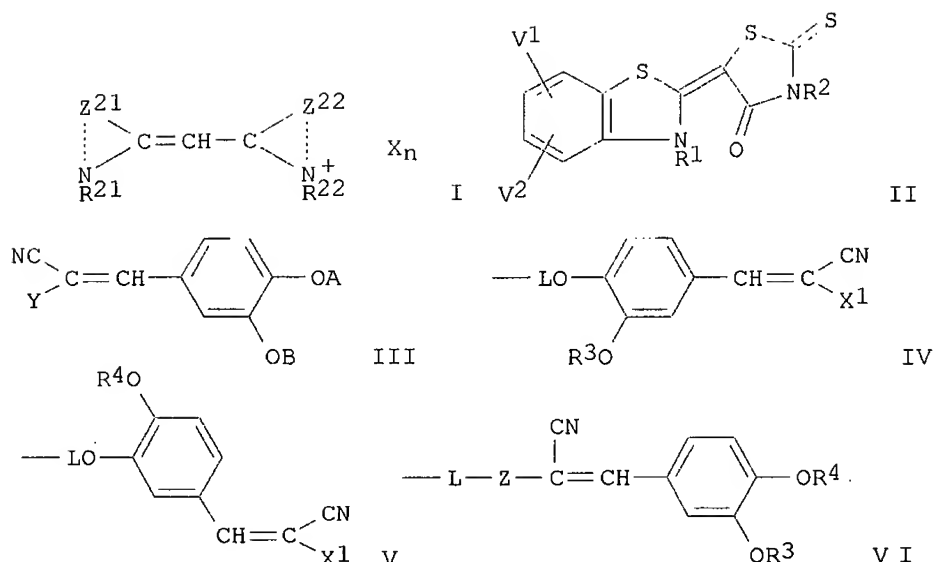
CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 06308646	A2	19941104	JP 1993-93274	19930420
GI					



AB In the material having Ag halide emulsion layer or .gtoreq.1 side of the transparent support, the emulsion layer contains .gtoreq.50% (of the projected area) platy Ag halide emulsion with aspect ratio 1-5, and spectrally sensitized with I and/or II[Z21, Z22= nonmetal atoms to form benzoxazole, naphthooxazole; R21,R22 = alkyl, aralkyl; X = counter ion; n = 0-1, R1-2 = (substituted) C1 -5 alkyl, (substituted) C5 -6 aryl, V1-2 = H, (substituted) alkyl, (substituted) alkoxy], and the support or a hydrophilic colloidal layer between the support and the emulsion layer contain III [A, B = (substituted) C1 -20 alkyl, (substituted) C3 -7 cycloalkyl, (substituted) C6 -12 aryl, (substituted) C3 -10 alkenyl, (substituted) C3 -10 alkynyl, H IV, V, L = divalent linkage R3-4 = (substituted) C1 -20 alkyl, (substituted) C3 -7 cycloalkyl, (substituted) C6 -12 aryl, (substituted) C3 -10 alkenyl, (substituted) C3 -10 alkynyl, H; X1, Y = CONR5R6, CO2R6, SO2R6, R5 = H, (substituted) C1 -20 alkyl; R6 = same as R3, VI; Z = CO2, CONR5]. The material prevents the generation of roller marks and gives sharp images.

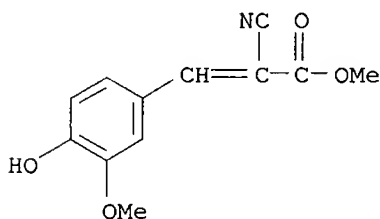
IT 72955-44-3D, photog. support contg. cyanostyrene compd.

RL: DEV (Device component use); MOA (Modifier or additive use); USES (Uses)

(photog. sensitizer)

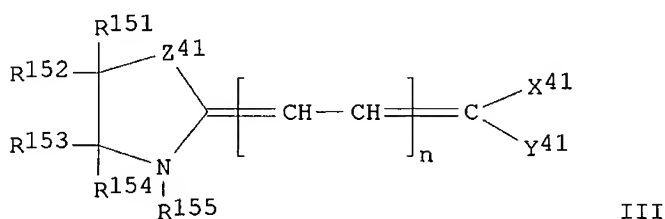
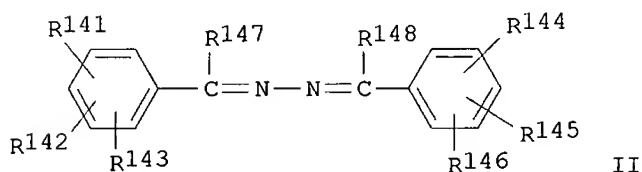
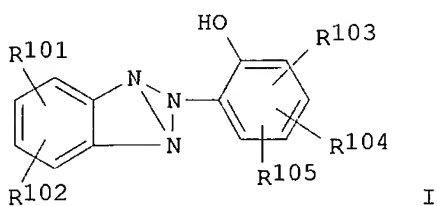
RN 72955-44-3 HCAPLUS

CN 2-Propenoic acid, 2-cyano-3-(4-hydroxy-3-methoxyphenyl)-, methyl ester -(9CI) (CA INDEX NAME)



L7 ANSWER 26 OF 65 'HCAPLUS COPYRIGHT 2002 ACS
 AN 1995:324591 HCAPLUS
 DN 122:201046
 TI Film-loaded disposable camera
 IN Kawamoto, Fumio
 PA Fuji Photo Film Co Ltd, Japan
 SO Jpn. Kokai Tokkyo Koho, 48 pp.
 CODEN: JKXXAF
 DT Patent
 LA Japanese
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 06202282	A2	19940722	JP 1992-358658	19921228
GI					



AB The plastic lens of the title disposable camera contains .gtoreq. 1 UV absorbers selected from I [R101-105 = H, halo, alkyl, cycloalkyl, alkoxy, aryl, aryloxy, alkenyl, NO₂, COOH, SO₃H, OH], substituted styrene, substituted benzophenone, substituted Ph benzoate, R131R132NCH:CHCH:CX31Y31 [R131, R132 = H, alkyl, aryl, atoms forming 5- or 6-membered rings; X31, Y31 = CN, COOR, CONHR, COR, SO₂R, SO₂NHR (R = alkyl, aryl), may join to form 5-7-membered ring], II [R141-146 = H, halo, alkyl, aryl, alkoxy, aryloxy, alkylthio, arylthio, amino, OH, CN, NO₂, carbamoyl, sulfonyl, sulfamoyl, sulfonamido, COOH, SO₃H, acyloxy, oxycarbonyl; R147, R148 = H, alkyl, aryl, may join to form a 5- or 6-membered ring], and III [R151-154 = H, alkyl, aryl; R151 and R154 may

join to form a double bond; R155 = alkyl, aryl; Z = 41 = O, S, methylene, ethylene, NR156, CR157R158 (R156 = alkyl, aryl; R155, R158 = H, alkyl); n = 0, 1; X41, Y41 = same as X31, Y31 above, n = 0, 1].

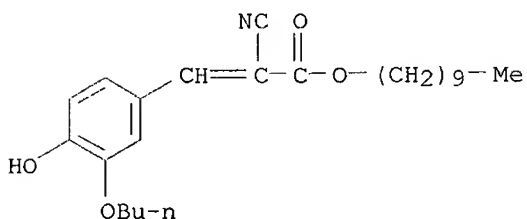
IT 160583-35-7

RL: DEV (Device component use); USES (Uses)

(UV absorber; plastic lens for disposable camera contg.)

RN 160583-35-7 HCAPLUS

CN 2-Propenoic acid, 3-(3-butoxy-4-hydroxyphenyl)-2-cyano-, decyl ester (9CI)
(CA INDEX NAME)



L7 ANSWER 27 OF 65 HCAPLUS COPYRIGHT 2002 ACS

AN 1994:469078 HCAPLUS

DN 121:69078

TI Organic nonlinear optical material containing (thio)carbonyl- or sulfone-substituted benzene derivatives

IN Yamamoto, Hironobu; Roberuto, Jonson; Funato, Satoru; Uerunaaru, Purasu; Tokida, Akihiko; Yo, Tsutomu; Donarudo, Ruho

PA Hoechst Japan, Japan

SO Jpn. Kokai Tokkyo Koho, 23 pp.

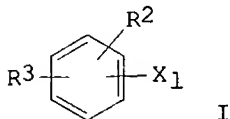
CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 06018946	A2	19940128	JP 1992-304124	19921113
PRAI	JP 1992-112784		19920501		
OS	MARPAT 121:69078				
GI					



I

AB Title material contains .gtoreq.1 benzene derivs. I and/or I whose H are (totally) substituted by D [1 = 0-3; X = L1(CO)R1, L1(C:S)R1, L1SO2R1; L1 = NH, O, NHNH; R1 = R4, L2R4, OH, NH2, NR42 [R4 = Cl-10 (substituted) alkyl, (substituted) Ph]; L2 = O, CO2, NH, NHCO, NHCO2, O(CH2)mCO2, O(CH2)mO, OCMHCO2, Ph, anilino, phenoxy, benzyloxy, carboxyvinyl, .beta.-naphthyloxy, in which benzene rings may be substituted by R2; m =

1-10; R2 = H, OH, amino, NO2, cyano, carboxyl, formyl, halo, CF3, R4, L3R4, NR42; L3 = O, NH, CO, CO2, S; R3 = NO2, cyano, carboxyl, formyl, nitroso, sulfone, carboxylvinyl styryl, L4R4, CH:C(CN)L5, CH:C(CO2R4)2, CO2(CH2)nOH, CH:CHCOR4; n = 1-10; L4 = CO, CO2, SO2; L5 = carboxyl, cyano, benzoyl, carbamoyl, ureidocarbonyl, CO2R4; when l = 0 R3 = CO2(CH2)nOH; when l = 1, R2 = OH, and X = NHCOR1 R1 .noteq. R4, NHR4, Ph, anilino; when l = 1, X = NHCO2R4, and R2 = H R3 .noteq. NO2]. The material is useful for laser beam wavelength conversion or parametric amplification.

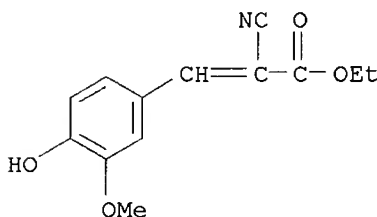
IT 13373-29-0

RL: RCT (Reactant)

(reaction of, with chloroformate, for nonlinear optical material)

RN 13373-29-0 HCAPLUS

CN 2-Propenoic acid, 2-cyano-3-(4-hydroxy-3-methoxyphenyl)-, ethyl ester
(9CI) (CA INDEX NAME)



L7 ANSWER 28 OF 65 HCAPLUS COPYRIGHT 2002 ACS

AN 1994:121232 HCAPLUS

DN 120:121232

TI Structures of ethyl 2-cyano-3-(4-dimethylaminophenyl)propenoate (I) and ethyl 2-cyano-3-(4-hydroxy-3-methoxyphenyl)propenoate (II)

AU Jianqiu, Shi; Genbo, Su; Youping, He

CS Fujian Inst. Res. Struct. Matter, Acad. Sin., Fuzhou, 350002, Peop. Rep. China

SO Acta Crystallogr., Sect. C: Cryst. Struct. Commun. (1993), C49(12), 2137-9

CODEN: ACSCEE; ISSN: 0108-2701

DT Journal

LA English

AB The title compds. were prepd. as part of a study of Et cyanoacetate derivs. which were obtained by condensation of an aldehyde and Et cyanoacetate in the presence of a small amt. of piperidine. The crystal structures of I and II were detd.; they belong to space groups P.hivin.1 and P21/n, resp. The mols. of compd. II are linked by O-H...O_i H bonds [symmetry code: (i) 1/2 + x, 1/2 - y, -1/2 + z]. Crystallog. data and at. coordinates are given.

IT 132464-93-8

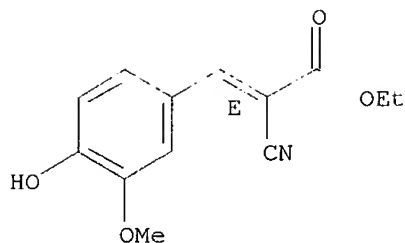
RL: PRP (Properties)

(crystal structure of)

RN 132464-93-8 HCAPLUS

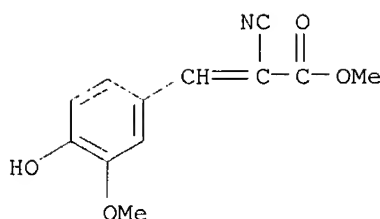
CN 2-Propenoic acid, 2-cyano-3-(4-hydroxy-3-methoxyphenyl)-, ethyl ester, (2E)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



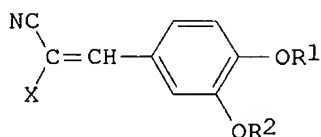
L7 ANSWER 29 OF 65 HCAPLUS COPYRIGHT 2002 ACS
 AN 1994:41877 HCAPLUS
 DN 120:41877
 TI Radiographic element
 IN Pruett, Wayne P.; Weaver, Max A.; Priebe, Elizabeth K.; Maier, Larry K.;
 Dickerson, Robert E.
 PA Eastman Kodak Co., USA
 SO PCT Int. Appl., 54 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9305443	A1	19930318	WO 1992-US7165	19920827
	W: CA, JP				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, SE				
	EP 555457	A1	19930818	EP 1992-918820	19920827
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, SE				
	JP 06501795	T2	19940224	JP 1993-505256	19920827
PRAI	US 1991-751905		19910829		
	WO 1992-US7165		19920827		
OS	MARPAT 120:41877				
AB	A radiog. element comprises a polyester support having double sided Ag halide emulsion layers. An UV light-absorbing methine compd. is admixed in the support or in a layer interposed between the emulsion layers in an amt. sufficient to reduce the av. percent transmission of UV light over the range of wavelength of from about 350 nm to about 395 nm to less than about 25 percent and whereby the percent transmittance of the element is at least about 55 percent at a wavelength of about 410 nm for an element thickness of about 0.007 in.				
IT	72955-44-3P , Methyl 2-cyano-3-(4-hydroxy-3-methoxyphenyl)-2-propenoate				
	RL: SPN (Synthetic preparation); PREP (Preparation) (prepn. and use of, in silver halide radiog. materials)				
RN	72955-44-3 HCAPLUS				
CN	2-Propenoic acid, 2-cyano-3-(4-hydroxy-3-methoxyphenyl)-, methyl ester (9CI) (CA INDEX NAME)				

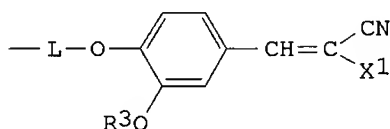


L7 ANSWER 30 OF 65 HCAPLUS COPYRIGHT 2002 ACS
 AN 1994:41860 HCAPLUS
 DN 120:41860
 TI Radiographic element
 IN Pruett, Wayne P.; Weaver, Max A.; Priebe, Elizabeth K.; Maier, Larry K.;
 Dickerson, Robert E.
 PA Eastman Kodak Co., USA
 SO PCT Int. Appl., 48 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

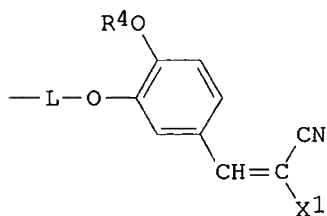
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9305444	A1	19930318	WO 1992-US7161	19920827
	W: CA, JP				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, SE				
	US 5215876	A	19930601	US 1991-751846	19910829
	EP 555465	A1	19930818	EP 1992-919393	19920827
	EP 555465	B1	19980401		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, SE				
	JP 06501794	T2	19940224	JP 1993-505252	19920827
PRAI	US 1991-751846		19910829		
	WO 1992-US7161		19920827		
OS	MARPAT 120:41860				
GI					



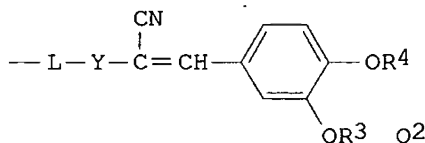
I



Q



Q1



Q2

AB The title element comprises a polyester support coated with a UV-sensitive

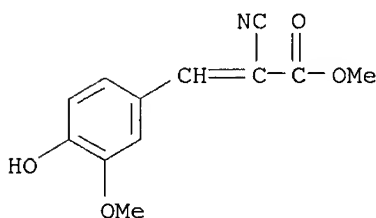
Ag halide emulsion on both sides where the support polyester is copolymd. with .gtoreq.1 UV-absorbing compd. I [R1 = alkyl, aryl, alkenyl, alkynyl, cycloalkyl, H, Q1, Q2; L = org. divalent linking group; R3, R4 = alkyl, alkynyl, alkenyl, cycloalkyl, H; X, X1 = CONR5R6, COR6, SO2R6; R5 = H, alkyl; R6 = alkyl, cycloalkyl, aryl, alkenyl, alkynyl, H, Q3; Y = CO2, CONR5]. The UV-absorbing compd. is present in an amt. sufficient to reduce the av. percent transmission of UV light over the range of 350-395 nm to <25% and the transmission of wavelength .apprx.410 nm is .gtoreq.55% for an element thickness of 0.007 in. The film provides reduced crossover when employed in combination with an intensifying screen.

IT **72955-44-3P**

RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. and use of, in radiog. film support, as UV absorber)

RN 72955-44-3 HCAPLUS

CN 2-Propenoic acid, 2-cyano-3-(4-hydroxy-3-methoxyphenyl)-, methyl ester
(9CI) (CA INDEX NAME)



L7 ANSWER 31 OF 65 HCAPLUS COPYRIGHT 2002 ACS

AN 1992:507838 HCAPLUS

DN 117:107838

TI Chemistry of self-inhibitors of fungal spore germination

AU Ueno, Tamio; Tsurushima, Tetsu; Fukami, Hiroshi; Irie, Hiroshi

CS Fac. Agric., Kyoto Univ., Kyoto, 606, Japan

SO Stud. Nat. Prod. Chem. (1991), 9(Struct. Chem., Pt. B), 219-48

CODEN: SNPCE2

DT Journal

LA English

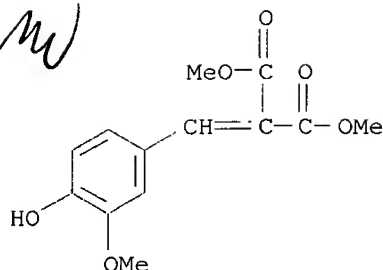
AB The regulation of germination of spores of Colletotrichum and Puccinia by compds. contained within the spores themselves was studied. An active self inhibitor from Puccinia was identified as Me cis-3,4-dimethoxycinnamate. Analogs of these inhibitors were synthesized and tested for spore germination inhibitory activity. Structures are proposed for self-inhibitors from C. gloeosporioides.

IT **5854-18-2P**

RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. and uredospore germination by Puccinia inhibition by)

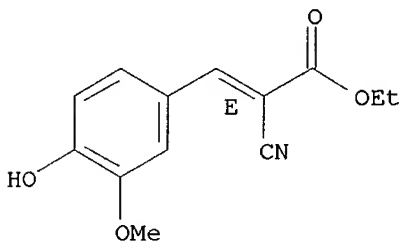
RN 5854-18-2 HCAPLUS

CN Propanedioic acid, [(4-hydroxy-3-methoxyphenyl)methylene]-, dimethyl ester
(9CI) (CA INDEX NAME)



L7 ANSWER 32 OF 65 HCAPLUS COPYRIGHT 2002 ACS
 AN 1992:20752 HCAPLUS
 DN 116:20752
 TI Zinc chloride as a new catalyst for Knoevenagel condensation
 AU Rao, P. Shanthan; Venkataratnam, R. V.
 CS Indian Inst. Chem. Technol., Hyderabad, 500 007, India
 SO Tetrahedron Lett. (1991), 32(41), 5821-2
 CODEN: TELEAY; ISSN: 0040-4039
 DT Journal
 LA English
 OS CASREACT 116:20752
 AB The Knoevenagel condensation of carbonyl substrates ArCHO [Ar = Ph, 4-MeOC6H4, (E)-PhCH:CH, etc.] with acidic methylene reagents RCH2CN (R = CN, CONH2, CO2Et) proceeds smoothly in the presence of zinc chloride without the need for solvent, to produce (E)-ArCH:C(CN)R in 82-97% yields.
 IT **132464-93-8P**
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (prepn. of)
 RN 132464-93-8 HCAPLUS
 CN 2-Propenoic acid, 2-cyano-3-(4-hydroxy-3-methoxyphenyl)-, ethyl ester, (2E)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

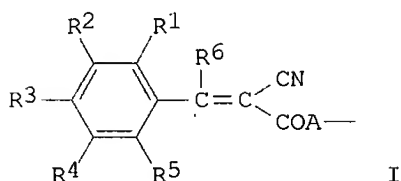


L7 ANSWER 33 OF 65 HCAPLUS COPYRIGHT 2002 ACS
 AN 1991:523866 HCAPLUS
 DN 115:123866
 TI Photoresist compositions with high sensitivity, resolution, and thermal stability
 IN Sakaguchi, Shinji; Adachi, Keiichi
 PA Fuji Photo Film Co., Ltd., Japan
 SO Jpn. Kokai Tokkyo Koho, 13 pp.

CODEN: JKXXAF

DT Patent
LA Japanese
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 02275453	A2	19901109	JP 1989-97876	19890418
OS	MARPAT 115:123866				
GI					



AB The title photoresist compns. contain alkali-sol. resins and cyanocinnamate photosensitive compds. QB [Q = I; R1-5 = H, halogen, OH, alkyl, alkoxy, alkylthio, aralkyl, aryl, amino, mono- or dialkylamino (not in the case of A = O), acylamino, alkylcarbamoyl, arylcarbamoyl, alkylsulfamoyl, arylsulfamoyl, carboxy, cyano, nitro, acyl, alkyloxycarbonyl, aryloxycarbonyl, acryloxy; any two of R1-5 may form 5- to 7-membered ring; R6 = H, lower alkyl, cyano; A = O, NR7; B = H, C1-3 (un)substituted aliph. group, QnR8; R7 = B; R8 = C2-20 (n + 1)-valent group; n = 1-3] or quinone azide; the alkali-sol. resin may be a cresol novolak.

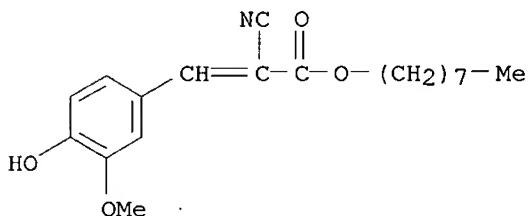
IT **135802-43-6**

RL: USES (Uses)

(photoresist contg. alkali-sol. resins and, with high sensitivity and resoln.)

RN 135802-43-6 HCAPLUS

CN 2-Propenoic acid, 2-cyano-3-(4-hydroxy-3-methoxyphenyl)-, octyl ester
(9CI) (CA INDEX NAME)



L7 ANSWER 34 OF 65 HCAPLUS COPYRIGHT 2002 ACS

AN 1991:185122 HCAPLUS

DN 114:185122

TI Novel caffeic acid derivatives: extremely potent inhibitors of
12-lipoxygenase

AU Cho, Hidetsura; Ueda, Masaru; Tamaoka, Mie; Hamaguchi, Mikiko; Aisaka,

Kazuo; Kiso, Yoshinobu; Inoue, Teruyoshi; Ogino, Ryoko; Tatsuoka, Toshio;
et al.

CS Suntory Inst. Biomed. Res., Osaka, 618, Japan

SO J. Med. Chem. (1991), 34(4), 1503-5

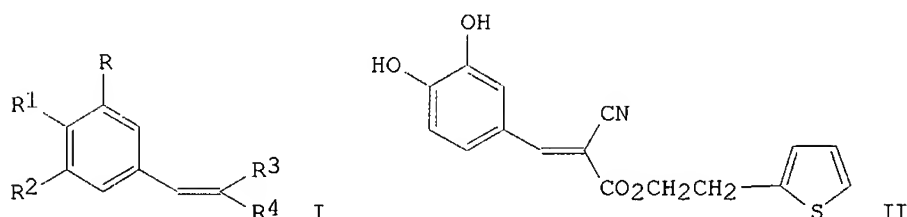
CODEN: JMCMAR; ISSN: 0022-2623

DT Journal

LA English

OS CASREACT 114:185122

GI



AB A series of novel caffeic acid derivs. I [R = OH, OMe; R1 = OH, OMe, H; R2 = H, OH; R3 = cyano, CO2Et, CO2Me; R4 = cyano, CONH2, SO2Ph, P(O)(OEt)2, CO2H, CO2R; R5 = (un)substituted alkyl], synthesized by the Knoevenagel condensation reaction, exhibited very potent inhibitory activities on 12-lipoxygenase (ED50 = 0.013-0.47 .mu.M). It was demonstrated that both a cyano and a 3,4-dihydroxycinnamoyl group were essential for the inhibition of 12-lipoxygenase. Moreover, most of the more potent compds. exhibited selective inhibition of 12-lipoxygenase relative to 5- and 15-lipoxygenase. II was the most potent 12-lipoxygenase inhibitor among synthetic and natural products reported so far.

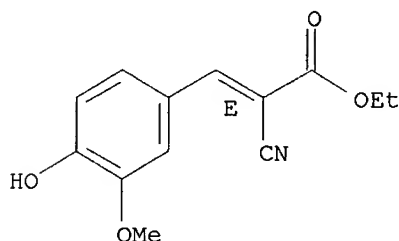
IT **132464-93-8P**

RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. and lipoxygenase-inhibiting activity of)

RN 132464-93-8 HCAPLUS

CN 2-Propenoic acid, 2-cyano-3-(4-hydroxy-3-methoxyphenyl)-, ethyl ester,
(2E)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



L7 ANSWER 35 OF 65 HCAPLUS COPYRIGHT 2002 ACS

AN 1987:439620 HCAPLUS

DN 107:39620

TI 6-Methyl-5-(alkoxycarbonyl)-1,4-dihydropyridine-3-carboximidic acid

CODEN: JKXXAF

DT Patent
 LA Japanese
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 60221748	A2	19851106	JP 1984-77557	19840419

AB Photosensitive polymers are prepd. by reaction of an arom. dicarboxylic acid having a photosensitive unsatd. double bond adjacent to the arom. ring with a polyester precursor having alc. OH groups comprising polyhydric alc. units and polybasic carboxylic acid units contg. units derived from dicarboxylic acids having phenolic OH groups with chain elongating agents having .gtoreq.2 functional groups which show higher reactivity to the alc. OH groups than to the phenolic OH groups. The polymers show good sensitivity and developability in aq. alk. solns. and are used for photoimaging compns. Thus, di-Et p-phenylenediacrylate 27.4, di-Et 4-hydroxybenzylidenemalonate 26.4, a bisphenol A-ethylene oxide (1:6.2 mol) adduct 100.2, ethylene glycol 12.4, dibutyltin oxide 0.6, and phenothiazine 0.6 g were mixed and stirred at 180.degree. under N for 3 h and at 1 mm Hg for 2 h to obtain a polyester precursor, 20 g of which was mixed with 1.06 g di-Ph terephthalate and stirred at 100.degree. and 1 mm Hg for 0.5 h to obtain a photosensitive polymer. This polymer was dissolved in cyclohexanone to obtain a 4% soln., mixed with 5% (based on the polymer) 2-benzoylmethylene-1-methyl-.beta.-naphthothiazoline and 10% (based on the polymer) phthalocyanine, coated on an Al sheet, dried to obtain a 1-.mu. photosensitive layer, imagewise exposed, and developed, showing good photosensitivity and developability.

IT 104570-45-8

RL: USES (Uses)

(polyester precursor, photosensitive polymers prepd. from, for photoimaging compns.)

RN 104570-45-8 HCAPLUS

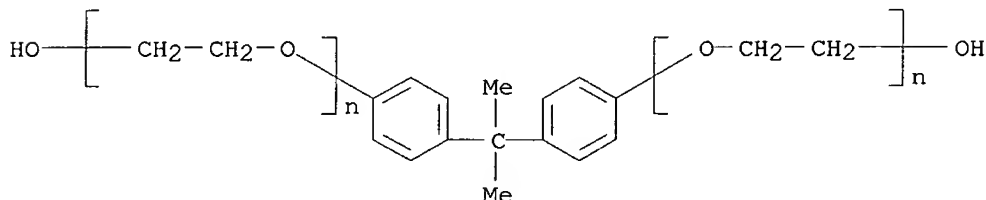
CN 1,4-Benzenedicarboxylic acid, diethyl ester, polymer with diethyl [(4-hydroxy-3-methoxyphenyl)methylene]propanedioate, 1,2-ethanediol and .alpha.,.alpha.'-[(1-methylethylidene)di-4,1-phenylene]bis[.omega.-hydroxypoly(oxy-1,2-ethanediyl)] (9CI) (CA INDEX NAME)

CM 1

CRN 32492-61-8

CMF (C2 H4 O)n (C2 H4 O)n C15 H16 O2

CCI PMS

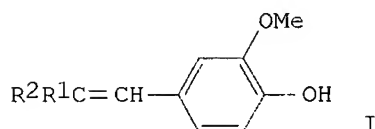


CM 2

CRN 24331-83-7

CODEN: PSTDAN; ISSN: 0031-6148

DT Journal
LA English
GI



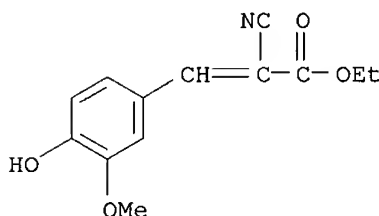
AB The fungicidal activity of 7 ferulic acid derivs. I (R1 = CN, Ac, CO2Et, or CONH2; R2 = CO2H, CO2Et, CN, CONH2, or Ac) against *Alternaria solani*, *A. triticina*, *A. tenuis*, *Puccinia striiformis*, and *P. recondita* depended on their structure. I (R1 = R2 = CO2Et) [24331-83-7] (500-1000 ppm) showed the highest antifungal activity and caused 100% inhibition of spore germination. I (R1 = R2 = CONH2) [91418-46-1] showed poor antifungal activity.

IT 13373-29-0 24331-83-7

RL: BAC (Biological activity or effector, except adverse); BIOL
(Biological study)
(antifungal activity of)

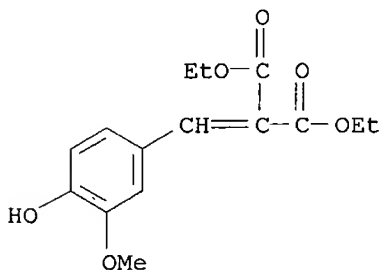
RN 13373-29-0 HCAPLUS

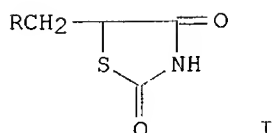
CN 2-Propenoic acid, 2-cyano-3-(4-hydroxy-3-methoxyphenyl)-, ethyl ester
(9CI) (CA INDEX NAME)



RN 24331-83-7 HCAPLUS

CN Propanedioic acid, [(4-hydroxy-3-methoxyphenyl)methylene]-, diethyl ester
(9CI) (CA INDEX NAME)





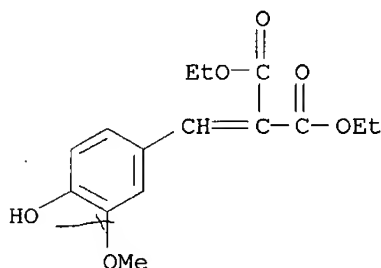
AB 5-Benzylthiazolidine-2,4-diones I (R = substituted Ph) (35 compds.) were prepd. and examd. for antisecretory and antiulcer activities using pylorus-ligated rats and water-immersion stress rats. Some of these compds., in particular, I [R = 2,4,5-(PrO)3C6H2, 2,4-(MeO)2C6H3] exhibited pronounced activities. Structure-activity relationships are discussed.

IT **24331-83-7P 86726-45-6P**

RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. of)

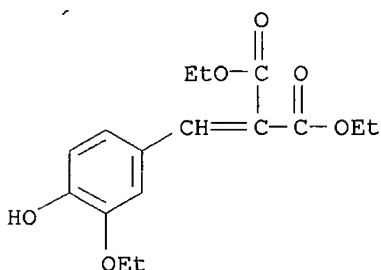
RN 24331-83-7 HCAPLUS

CN Propanedioic acid, [(4-hydroxy-3-methoxyphenyl)methylene]-, diethyl ester
(9CI) (CA INDEX NAME)



RN 86726-45-6 HCAPLUS

CN Propanedioic acid, [(3-ethoxy-4-hydroxyphenyl)methylene]-, diethyl ester
(9CI) (CA INDEX NAME)



L7 ANSWER 46 OF 65 HCAPLUS COPYRIGHT 2002 ACS

AN 1981:14718 HCAPLUS

DN 94:14718

TI Studies in intramolecular interaction of aromatic nitro group with ortho side chain. II. Further syntheses of quinoline N-oxide derivatives

AU Ahmad, Yusuf; Shamsi, Shamin Ahmad; Qureshi, M. Ikram

*NO Prep
get*

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1623HRR

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
 NEWS 2 "Ask CAS" for self-help around the clock
 NEWS 3 Jun 03 New e-mail delivery for search results now available
 NEWS 4 Aug 08 PHARMAMarketLetter(PHARMAML) - new on STN
 NEWS 5 Aug 19 Aquatic Toxicity Information Retrieval (AQUIRE)
 now available on STN
 NEWS 6 Aug 26 Sequence searching in REGISTRY enhanced
 NEWS 7 Sep 03 JAPIO has been reloaded and enhanced
 NEWS 8 Sep 16 Experimental properties added to the REGISTRY file
 NEWS 9 Sep 16 CA Section Thesaurus available in CAPLUS and CA
 NEWS 10 Oct 01 CASREACT Enriched with Reactions from 1907 to 1985
 NEWS 11 Oct 24 BEILSTEIN adds new search fields
 NEWS 12 Oct 24 Nutraceuticals International (NUTRACEUT) now available on STN
 NEWS 13 Nov 18 DKILIT has been renamed APOLLIT
 NEWS 14 Nov 25 More calculated properties added to REGISTRY
 NEWS 15 Dec 04 CSA files on STN
 NEWS 16 Dec 17 PCTFULL now covers WP/PCT Applications from 1978 to date
 NEWS 17 Dec 17 TOXCENTER enhanced with additional content
 NEWS 18 Dec 17 Adis Clinical Trials Insight now available on STN
 NEWS 19 Jan 29 Simultaneous left and right truncation added to COMPENDEX,
 ENERGY, INSPEC
 NEWS 20 Feb 13 CANCERLIT is no longer being updated
 NEWS 21 Feb 24 METADEX enhancements
 NEWS 22 Feb 24 PCTGEN now available on STN
 NEWS 23 Feb 24 TEMA now available on STN
 NEWS 24 Feb 26 NTIS now allows simultaneous left and right truncation
 NEWS 25 Feb 26 PCTFULL now contains images
 NEWS 26 Mar 04 SDI PACKAGE for monthly delivery of multifile SDI results
 NEWS 27 Mar 20 EVENTLINE will be removed from STN
 NEWS 28 Mar 24 PATDPAFULL now available on STN
 NEWS 29 Mar 24 Additional information for trade-named substances without
 structures available in REGISTRY
 NEWS 30 Apr 11 Display formats in DGENE enhanced
 NEWS 31 Apr 14 MEDLINE Reload
 NEWS 32 Apr 17 Polymer searching in REGISTRY enhanced
 NEWS 33 Jun 13 Indexing from 1947 to 1956 added to records in CA/CAPLUS
 NEWS 34 Apr 21 New current-awareness alert (SDI) frequency in
 WPIDS/WPINDEX/WPIX
 NEWS 35 Apr 28 RDISCLOSURE now available on STN
 NEWS 36 May 05 Pharmacokinetic information and systematic chemical names
 added to PHAR
 NEWS 37 May 15 MEDLINE file segment of TOXCENTER reloaded
 NEWS 38 May 15 Supporter information for ENCOMPPAT and ENCOMPLIT updated
 NEWS 39 May 16 CHEMREACT will be removed from STN
 NEWS 40 May 19 Simultaneous left and right truncation added to WSCA
 NEWS 41 May 19 RAPRA enhanced with new search field, simultaneous left and
 right truncation
 NEWS 42 Jun 06 Simultaneous left and right truncation added to CBNB
 NEWS 43 Jun 06 PASCAL enhanced with additional data

Real Refs
by
Listed

10022343-4

NEWS 44 Jun 20 2003 edition of the FSTA Thesaurus is now available
NEWS 45 Jun 25 HSDB has been reloaded

NEWS EXPRESS April 4 CURRENT WINDOWS VERSION IS V6.01a, CURRENT
MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP),
AND CURRENT DISCOVER FILE IS DATED 01 APRIL 2003
NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS INTER General Internet Information
NEWS LOGIN Welcome Banner and News Items
NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that
specific topic.

All use of STN is subject to the provisions of the STN Customer
agreement. Please note that this agreement limits use to scientific
research. Use for software development or design or implementation
of commercial gateways or other similar uses is prohibited and may
result in loss of user privileges and other penalties.

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 15:23:18 ON 30 JUN 2003

=> file regis

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 15:23:37 ON 30 JUN 2003

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2003 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 29 JUN 2003 HIGHEST RN 539790-82-4
DICTIONARY FILE UPDATES: 29 JUN 2003 HIGHEST RN 539790-82-4

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2003

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP
PROPERTIES for more information. See STNote 27, Searching Properties
in the CAS Registry File, for complete details:
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=> s 491851-31-1/rn

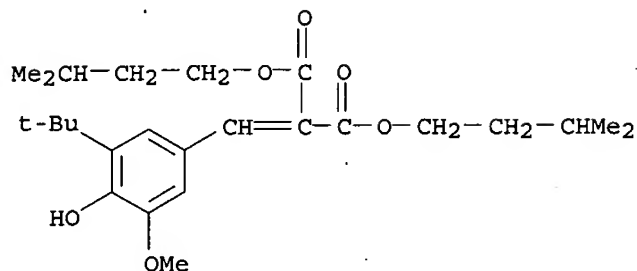
L1 1 491851-31-1/RN

=> d l1

L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS
RN 491851-31-1 REGISTRY
CN Propanedioic acid, [[3-(1,1-dimethylethyl)-4-hydroxy-5-
methoxyphenyl]methylene]-, bis(3-methylbutyl) ester (9CI) (CA INDEX NAME)

10022343-4

FS 3D CONCORD
MF C25 H38 O6
SR CA
LC STN Files: CA, CAPLUS



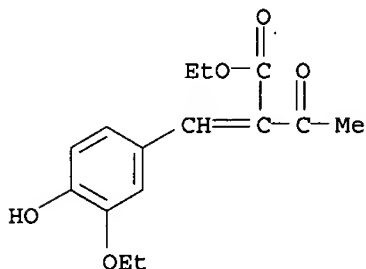
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

=> s 187245-35-8/rn
L2 1 187245-35-8/RN

=> d 12

L2 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS
RN 187245-35-8 REGISTRY
CN Butanoic acid, 2-[(3-ethoxy-4-hydroxyphenyl)methylene]-3-oxo-, ethyl ester
(9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C15 H18 O5
SR CA
LC STN Files: CA, CAPLUS, CHEMCATS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

=> s 108433-13-2/rn
L3 1 108433-13-2/RN

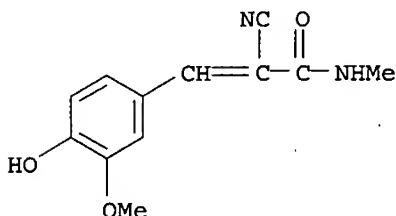
10022343-4

=> s 435332-73-3
L4 1 435332-73-3
(435332-73-3/RN)

=> s 538371-85-6/rn
L5 1 538371-85-6/RN

=> d 15

L5 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS
RN 538371-85-6 REGISTRY
CN 2-Propenamide; 2-cyano-3-(4-hydroxy-3-methoxyphenyl)-N-methyl- (9CI) (CA
INDEX NAME)
MF C12 H12 N2 O3
SR CA
LC STN Files: CAPLUS



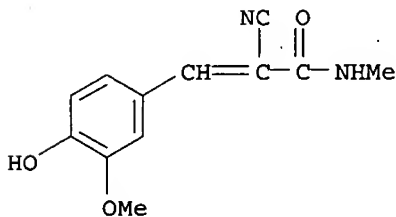
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

=> s 11-15
L6 5 (L1 OR L2 OR L3 OR L4 OR L5)

=> d 16

L6 ANSWER 1 OF 5 REGISTRY COPYRIGHT 2003 ACS
RN 538371-85-6 REGISTRY
CN 2-Propenamide; 2-cyano-3-(4-hydroxy-3-methoxyphenyl)-N-methyl- (9CI) (CA
INDEX NAME)
MF C12 H12 N2 O3
SR CA
LC STN Files: CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

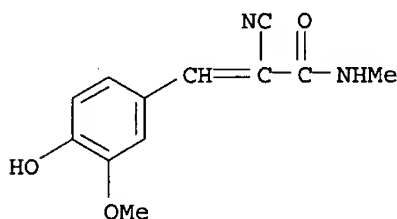
10022343-4

=> d all 16

L6 ANSWER 1 OF 5 REGISTRY COPYRIGHT 2003 ACS
 RN 538371-85-6 REGISTRY
 CN 2-Propenamide, 2-cyano-3-(4-hydroxy-3-methoxyphenyl)-N-methyl- (9CI) (CA
 INDEX NAME)
 MF C12 H12 N2 O3
 SR CA
 LC STN Files: CAPLUS

Ring System Data

Elemental Analysis EA	Elemental Sequence ES	Size of the Rings SZ	Ring System Formula RF	Ring Identifier RID	RID Occurrence Count
C6	C6	6	C6	46.150.18	1



Calculated Properties (CALC)

PROPERTY (CODE)	VALUE	CONDITION	NOTE
Bioconc. Factor (BCF)	1.05	pH 1	(1) ACD
Bioconc. Factor (BCF)	1.05	pH 4	(1) ACD
Bioconc. Factor (BCF)	1.04	pH 7	(1) ACD
Bioconc. Factor (BCF)	1	pH 8	(1) ACD
Bioconc. Factor (BCF)	1	pH 10	(1) ACD
Boiling Point (BP)	488.1+/-45.0 deg C	760.0 Torr	(1) ACD
Enthalpy of Vap. (HVAP)	78.28+/-3.0 kJ/mol		(1) ACD
Flash Point (FP)	249.0+/-51.7 deg C		(1) ACD
Freely Rotatable Bonds (FRB)	5		(1) ACD
H acceptors (HAC)	5		(1) ACD
H donors (HD)	2		(1) ACD
Koc (KOC)	35.9	pH 1	(1) ACD
Koc (KOC)	36.0	pH 4	(1) ACD
Koc (KOC)	35.7	pH 7	(1) ACD
Koc (KOC)	32.9	pH 8	(1) ACD
Koc (KOC)	3.44	pH 10	(1) ACD
logD (LOGD)	0.33	pH 1	(1) ACD
logD (LOGD)	0.33	pH 4	(1) ACD
logD (LOGD)	0.33	pH 7	(1) ACD
logD (LOGD)	0.29	pH 8	(1) ACD
logD (LOGD)	-0.69	pH 10	(1) ACD
logP (LOGP)	0.330+/-0.750		(1) ACD

10022343-4

Molar Solubility (SLB.MOL)	>=0.01 - <0.1 mol/L	pH 1	(1) ACD
Molar Solubility (SLB.MOL)	>=0.01 - <0.1 mol/L	pH 4	(1) ACD
Molar Solubility (SLB.MOL)	>=0.01 - <0.1 mol/L	pH 7	(1) ACD
Molar Solubility (SLB.MOL)	>=0.01 - <0.1 mol/L	pH 8	(1) ACD
Molar Solubility (SLB.MOL)	>=0.1 - <1 mol/L	pH 10	(1) ACD
Molecular Weight (MW)	232.24		(1) ACD
pKa (PKA)	9.03+/-0.20	Most Acidic	(1) ACD
Vapor Pressure (VP)	3.76E-10 Torr	25.0 deg C	(1) ACD

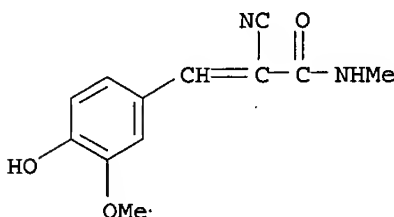
(1) Calculated using Advanced Chemistry Development (ACD) Software Solaris V4.76 ((C) 1994-2003 ACD)

1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

=> s l1 and l2 and l3 and l4 and l5
L7 0 L1 AND L2 AND L3 AND L4 AND L5

=> d l6 tot

L6 ANSWER 1 OF 5 REGISTRY COPYRIGHT 2003 ACS
RN 538371-85-6 REGISTRY
CN 2-Propenamide, 2-cyano-3-(4-hydroxy-3-methoxyphenyl)-N-methyl- (9CI) (CA INDEX NAME)
MF C12 H12 N2 O3
SR CA
LC STN Files: CAPLUS

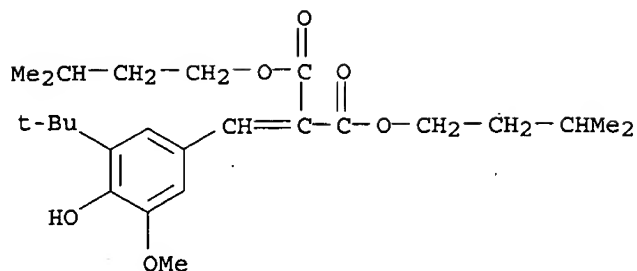


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

L6 ANSWER 2 OF 5 REGISTRY COPYRIGHT 2003 ACS
RN 491851-31-1 REGISTRY
CN Propanedioic acid, [[3-(1,1-dimethylethyl)-4-hydroxy-5-methoxyphenyl]methylene]-, bis(3-methylbutyl) ester (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C25 H38 O6
SR CA
LC STN Files: CA, CAPLUS

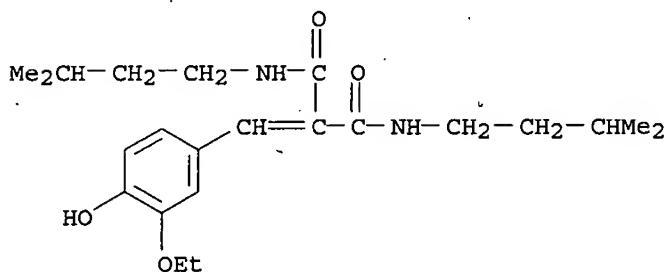
10022343-4



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

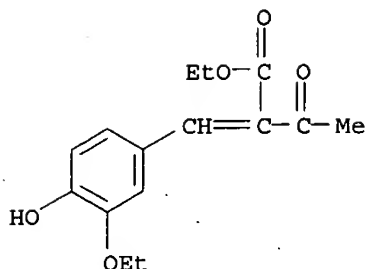
1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

L6 ANSWER 3 OF 5 REGISTRY COPYRIGHT 2003 ACS
RN 435332-73-3 REGISTRY
CN Propanediamide, 2-[(3-ethoxy-4-hydroxyphenyl)methylene]-N,N'-bis(3-methylbutyl)- (9CI) (CA INDEX NAME)
MF C22 H34 N2 O4
SR Chemical Library
LC STN Files: CHEMCATS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

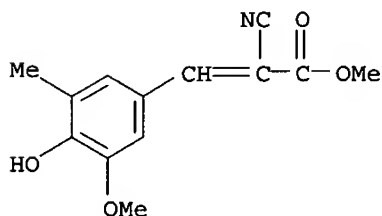
L6 ANSWER 4 OF 5 REGISTRY COPYRIGHT 2003 ACS
RN 187245-35-8 REGISTRY
CN Butanoic acid, 2-[(3-ethoxy-4-hydroxyphenyl)methylene]-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C15 H18 O5
SR CA
LC STN Files: CA, CAPLUS, CHEMCATS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

L6 ANSWER 5 OF 5 REGISTRY COPYRIGHT 2003 ACS
RN 108433-13-2 REGISTRY
CN 2-Propenoic acid, 2-cyano-3-(4-hydroxy-3-methoxy-5-methylphenyl)-, methyl ester (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C13 H13 N O4
SR CA
LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

=> d l6 bib abs

'BIB' IS NOT A VALID FORMAT FOR FILE 'REGISTRY'
'ABS' IS NOT A VALID FORMAT FOR FILE 'REGISTRY'

The following are valid formats:

Substance information can be displayed by requesting individual fields or predefined formats. The predefined substance formats are: (RN = CAS Registry Number)

REG - RN
SAM - Index Name, MF, and structure - no RN
FIDE - All substance data, except sequence data
IDE - FIDE, but only 50 names
SQIDE - IDE, plus sequence data
SQIDE3 - Same as SQIDE, but 3-letter amino acid codes are used
SQD - Protein sequence data, includes RN

10022343-4

SQD3 - Same as SQD, but 3-letter amino acid codes are used
SQN - Protein sequence name information, includes RN

CALC - Table of calculated properties
EPROP - Table of experimental properties
PROP - EPROP and CALC

Any CA File format may be combined with any substance format to obtain CA references citing the substance. The substance formats must be cited first. The CA File predefined formats are:

ABS -- Abstract
APPS -- Application and Priority Information
BIB -- CA Accession Number, plus Bibliographic Data
CAN -- CA Accession Number
CBIB -- CA Accession Number, plus Bibliographic Data (compressed)
IND -- Index Data
IPC -- International Patent Classification
PATS -- PI, SO
STD -- BIB, IPC, and NCL

IABS --ABS, indented, with text labels
IBIB -- BIB, indented, with text labels
ISTD -- STD format, indented

OBIB ----- AN, plus Bibliographic Data (original)
OIBIB ----- OBIB, indented with text labels

SBIB ----- BIB, no citations
SIBIB ----- IBIB, no citations

The ALL format gives FIDE BIB ABS IND RE, plus sequence data when it is available.

The MAX format is the same as ALL.

The IALL format is the same as ALL with BIB ABS and IND indented, with text labels.

For additional information, please consult the following help messages:

HELP DFIELDS -- To see a complete list of individual display fields.
HELP FORMATS -- To see detailed descriptions of the predefined formats.
ENTER DISPLAY FORMAT (IDE):file caplus
'FILE' IS NOT A VALID FORMAT FOR FILE 'REGISTRY'
'CAPLUS' IS NOT A VALID FORMAT FOR FILE 'REGISTRY'

The following are valid formats:

Substance information can be displayed by requesting individual fields or predefined formats. The predefined substance formats are: (RN = CAS Registry Number)

REG - RN
SAM - Index Name, MF, and structure - no RN
FIDE - All substance data, except sequence data
IDE - FIDE, but only 50 names
SQIDE - IDE, plus sequence data
SQIDE3 - Same as SQIDE, but 3-letter amino acid codes are used
SQD - Protein sequence data, includes RN
SQD3 - Same as SQD, but 3-letter amino acid codes are used
SQN - Protein sequence name information, includes RN

10022343-4

CALC - Table of calculated properties
EPROP - Table of experimental properties
PROP - EPROP and CALC

Any CA File format may be combined with any substance format to obtain CA references citing the substance. The substance formats must be cited first. The CA File predefined formats are:

ABS -- Abstract
APPS -- Application and Priority Information
BIB -- CA Accession Number, plus Bibliographic Data
CAN -- CA Accession Number
CBIB -- CA Accession Number, plus Bibliographic Data (compressed)
IND -- Index Data
IPC -- International Patent Classification
PATS -- PI, SO
STD -- BIB, IPC, and NCL

IABS --ABS, indented, with text labels
IBIB -- BIB, indented, with text labels
ISTD -- STD format, indented

OBIB ----- AN, plus Bibliographic Data (original)
OIBIB ----- OBIB, indented with text labels

SBIB ----- BIB, no citations
SIBIB ----- IBIB, no citations

The ALL format gives FIDE BIB ABS IND RE, plus sequence data when it is available.

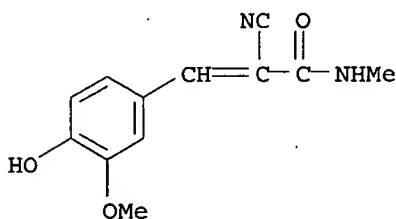
The MAX format is the same as ALL.

The IALL format is the same as ALL with BIB ABS and IND indented, with text labels.

For additional information, please consult the following help messages:

HELP DFIELDS -- To see a complete list of individual display fields.
HELP FORMATS -- To see detailed descriptions of the predefined formats.
ENTER DISPLAY FORMAT (IDE):IDE

L6 ANSWER 1 OF 5 REGISTRY COPYRIGHT 2003 ACS
RN 538371-85-6 REGISTRY
CN 2-Propenamide, 2-cyano-3-(4-hydroxy-3-methoxyphenyl)-N-methyl- (9CI) (CA INDEX NAME)
MF C12 H12 N2 O3
SR CA
LC STN Files: CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

10022343-4

1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

=> file caplus
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
24.75	24.96

FULL ESTIMATED COST

FILE 'CAPLUS' ENTERED AT 15:28:54 ON 30 JUN 2003
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2003 AMERICAN CHEMICAL SOCIETY (ACS)

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications. The CA Lexicon is the copyrighted intellectual property of the American Chemical Society and is provided to assist you in searching databases on STN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS, is strictly prohibited.

FILE COVERS 1907 - 30 Jun 2003 VOL 139 ISS 1
FILE LAST UPDATED: 29 Jun 2003 (20030629/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 16 full
L8 4 L6

=> d 1-4 bib abst
'ABST' IS NOT A VALID FORMAT FOR FILE 'CAPLUS'

The following are valid formats:

ABS ----- GI and AB
ALL ----- BIB, AB, IND, RE
APPS ----- AI, PRAI
BIB ----- AN, plus Bibliographic Data and PI table (default)
CAN ----- List of CA abstract numbers without answer numbers
CBIB ----- AN, plus Compressed Bibliographic Data
DALL ----- ALL, delimited (end of each field identified)
DMAX ----- MAX, delimited for post-processing
FAM ----- AN, PI and PRAI in table, plus Patent Family data
FBIB ----- AN, BIB, plus Patent FAM
IND ----- Indexing data
IPC ----- International Patent Classifications
MAX ----- ALL, plus Patent FAM, RE
PATS ----- PI, SO
SAM ----- CC, SX, TI, ST, IT
SCAN ----- CC, SX, TI, ST, IT (random display, no answer numbers;
SCAN must be entered on the same line as the DISPLAY,
e.g., D SCAN or DISPLAY SCAN)
STD ----- BIB, IPC, and NCL

IABS ----- ABS, indented with text labels
IALL ----- ALL, indented with text labels

10022343-4

IBIB ----- BIB, indented with text labels
IMAX ----- MAX, indented with text labels
ISTD ----- STD, indented with text labels

OBIB ----- AN, plus Bibliographic Data (original)
OIBIB ----- OBIB, indented with text labels

SBIB ----- BIB, no citations
SIBIB ----- IBIB, no citations

HIT ----- Fields containing hit terms
HITIND ----- IC, ICA, ICI, NCL, CC and index field (ST and IT)
 containing hit terms
HITRN ----- HIT RN and its text modification
HITSTR ----- HIT RN, its text modification, its CA index name, and
 its structure diagram
HITSEQ ----- HIT RN, its text modification, its CA index name, its
 structure diagram, plus NTE and SEQ fields
FHITSTR ----- First HIT RN, its text modification, its CA index name, and
 its structure diagram
FHITSEQ ----- First HIT RN, its text modification, its CA index name, its
 structure diagram, plus NTE and SEQ fields
KWIC ----- Hit term plus 20 words on either side
OCC ----- Number of occurrence of hit term and field in which it occurs

To display a particular field or fields, enter the display field codes. For a list of the display field codes, enter HELP DFIELDS at an arrow prompt (=>). Examples of formats include: TI; TI,AU; BIB,ST; TI,IND; TI,SO. You may specify the format fields in any order and the information will be displayed in the same order as the format specification.

All of the formats (except for SAM, SCAN, HIT, HITIND, HITRN, HITSTR, FHITSTR, HITSEQ, FHITSEQ, KWIC, and OCC) may be used with DISPLAY ACC to view a specified Accession Number.
ENTER DISPLAY FORMAT (BIB):bib

L8 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2003 ACS
AN 2003:270375 CAPLUS
TI Solid-Phase Synthesis of a Tyrphostin Ether Library
AU Guo, Guihua; Arvanitis, Elena A.; Pottorf, Richard S.; Player, Mark R.
CS 3-Dimensional Pharmaceuticals Inc., Cranbury, NJ, 08512, USA
SO Journal of Combinatorial Chemistry ACS ASAP
CODEN: JCCHFF; ISSN: 1520-4766
PB American Chemical Society
DT Journal
LA English
RE.CNT 19 THERE ARE 19 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2003 ACS
AN 2003:76571 CAPLUS
DN 138:142189
TI Photostable organic sunscreen compounds with antioxidant properties
IN Chaudhuri, Ratan K.
PA Merck Patent GmbH, Germany
SO PCT Int. Appl., 68 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1
PATENT NO. KIND DATE APPLICATION NO. DATE

10022343-4

PI WO 2003007906 A1 20030130 WO 2002-EP6743 20020619
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,
PL, PT, RO
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH,
CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR,
BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
US 2003108492 A1 20030612 US 2001-904904 20010716
PRAI US 2001-904904 A 20010716
US 2001-22343 A 20011220
OS MARPAT 138:142189
RE.CNT 13 THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2003 ACS
AN 1997:79526 CAPLUS
DN 126:171460
TI Synthesis and biological evaluation of some novel 1,4-dihydropyridines as
calcium channel blockers
AU Shirodkar, P.Y.; Varadarajan, S.
CS Department of Pharmaceutical Chemistry, K.M. Kundnani College of Pharmacy,
Mumbai, 400 018, India
SO Indian Journal of Heterocyclic Chemistry (1996), 6(2), 155-156
CODEN: IJCHEI; ISSN: 0971-1627
PB Lucknow University, Dep. of Chemistry
DT Journal
LA English

L8 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2003 ACS
AN 1987:214481 CAPLUS
DN 106:214481
TI The synthesis of polyesters containing a nonrandomly placed highly polar
repeating unit
AU Green, G. David; Weinschenk, Joseph I., III; Mulvaney, J. E.; Hall, H. K.,
Jr.
CS Dep. Chem., Univ. Arizona, Tucson, AZ, 85721, USA
SO Polymer Preprints (American Chemical Society, Division of Polymer
Chemistry) (1987), 28(1), 207-8
CODEN: ACPPAY; ISSN: 0032-3934
DT Journal
LA English

=> FIL REGISTRY

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	5.28	30.24

FILE 'REGISTRY' ENTERED AT 15:30:26 ON 30 JUN 2003
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2003 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 29 JUN 2003 HIGHEST RN 539790-82-4
DICTIONARY FILE UPDATES: 29 JUN 2003 HIGHEST RN 539790-82-4

10022343-4

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2003

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details:
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=> SET TERMSET E#

SET COMMAND COMPLETED

=> DEL SEL Y

=> SEL L6 3 RN

E1 THROUGH E1 ASSIGNED

=> S E1/RN

L9 1 435332-73-3/RN

=> SET TERMSET LOGIN

SET COMMAND COMPLETED

=> FIL CHEMCATS

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.48	30.72

FILE 'CHEMCATS' ENTERED AT 15:30:32 ON 30 JUN 2003
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2003 American Chemical Society (ACS)

FILE LAST UPDATED 21 JUNE 2003 (20030621UP)

For details on recent updates in CHEMCATS, enter NEWS FILE at an arrow prompt. For the list of suppliers currently in the file, enter HELP SPA, HELP SPBC, HELP SPDH, HELP SPIN, HELP SPOP, and HELP SPQZ. For the list of current catalogs, enter HELP CTA, HELP CTBC, HELP CTDH, HELP CTIN, HELP CTOP, and HELP CTQZ.

This database is provided on an "as is" basis. Please consult the suppliers for current information regarding pricing, regional availability, available quantities, purities, etc. THERE ARE NO WARRANTIES OF ANY KIND, EITHER EXPRESSED OR IMPLIED. ACS is not liable for any loss of profit, goodwill or any other damages arising out of the use of this database.

CHEMCATS now contains more than 5 million records. See HELP CONTENT and NEWS FILE for details.

10022343-4

=> S L9

L10 1 L9

=> d bib abs 19

YOU HAVE REQUESTED DATA FROM FILE 'REGISTRY' - CONTINUE? (Y)/N:n

=> d bib abs 110

'BIB' IS NOT A VALID FORMAT FOR FILE 'CHEMCATS'

'ABS' IS NOT A VALID FORMAT FOR FILE 'CHEMCATS'

The following are valid formats:

The default display format is IDE.

ALL ---- AN, CO, PD, ON, CN, RN, ST, Purity, Impurity, product
identifiers, product notes, STR, product text
(properties, regulatory information, references, prices,
warnings, miscellaneous fields), CO, CA, CY, TX
(products, terms, and conditions; products and services;
packaging and shipping; safety and handling; other
supplier information)

COMP --- AN, CO, PD, CO, TX

IDE ---- AN, CO, PD, ON, CN, RN, LSF, ST, STR

MISC --- AN, miscellaneous product information fields

PINFO -- AN, pricing information text

PRICE -- AN, prices, quantities

PROD --- AN, product text

PROP --- AN, properties

REF ---- AN, references

REGS --- AN, regulatory information

SAFE --- AN, product warnings

SINFO -- AN, safety text

HIT ---- All fields containing hit terms

KWIC --- All hit terms plus 20 words on either side

OCC ---- List of display fields containing hit terms

Hit terms will be highlighted in all displayable fields.

To display a particular field or fields, enter the display field
codes. For a list of display field codes, enter 'HELP DFIELDS' at
an arrow prompt (=>). Examples include: 'KWIC'; 'CN RN'; 'IDE CO'.
You may specify the formats and fields in any order, and the
information will be displayed in the same order as the format
specification.

The same formats (except for HIT, KWIC, and OCC) may be used
with the DISPLAY ACC command to display the record for a
specified Accession Number.

ENTER DISPLAY FORMAT (IDE):ide

L10 ANSWER 1 OF 1 CHEMCATS COPYRIGHT 2003 ACS

Accession No. (AN): 2002:2818158 CHEMCATS

Catalog Name (CO): Ambinter: Exploratory Library

Publication Date (PD): 30 Apr 2003

Order Number (ON): ZT-0693086

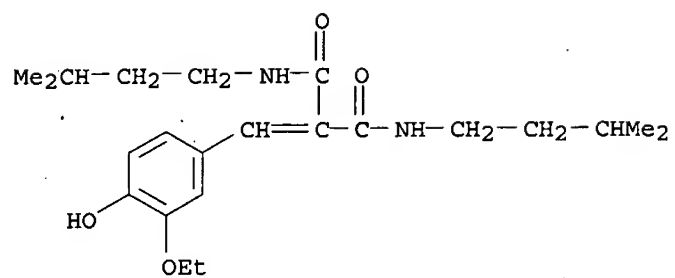
Chemical Name (CN): Propanediamide, 2-[(3-ethoxy-4-
hydroxyphenyl)methylene]-N,N'-bis(3-methylbutyl)-

CAS Registry No. (RN): 435332-73-3

Supplementary Term (ST): CHEMICAL LIBRARY

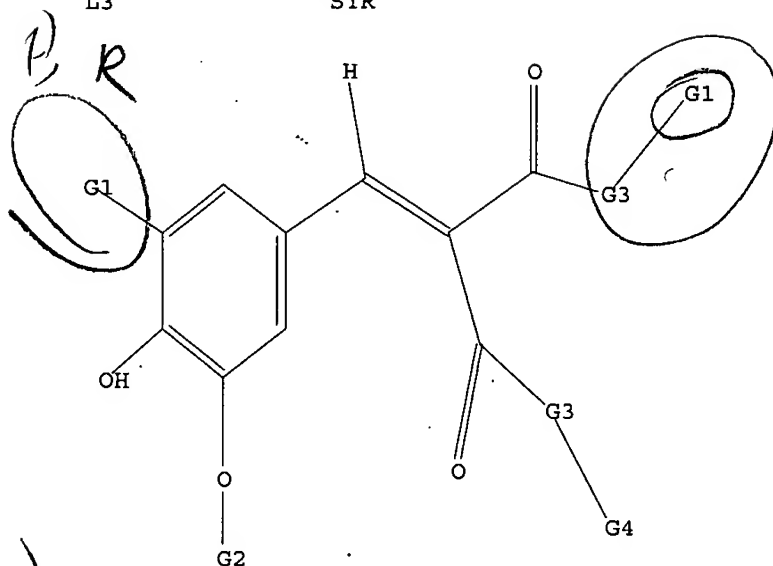
10022343-4

Structure :



```
>
Uploading 10022343-2.str
```

```
=> d l3
L3 HAS NO ANSWERS
L3 STR
```



A, R

O, N

Structure attributes must be viewed using STN Express query preparation.

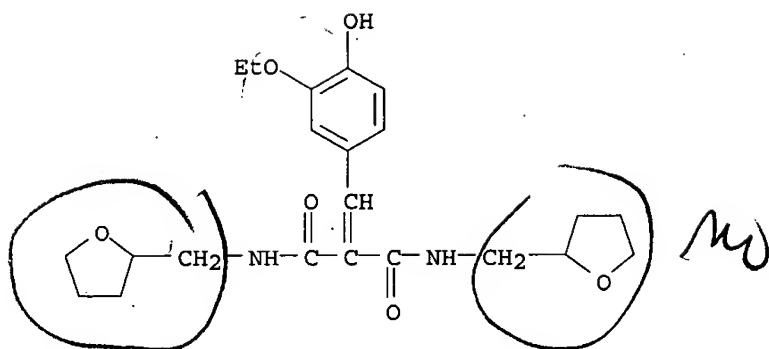
```
100.0% PROCESSED      646 ITERATIONS
SEARCH TIME: 00.00.01
```

22 ANSWERS

=> d 1-22 14

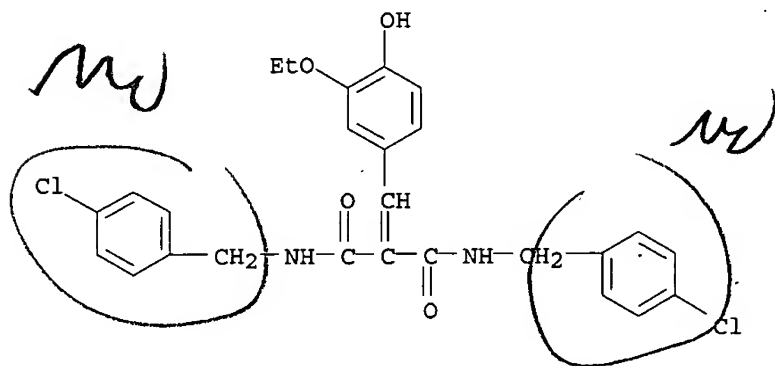
L4 ANSWER 1 OF 22 REGISTRY COPYRIGHT 2003 ACS
RN 502748-68-7 REGISTRY
CN Propanediamide, 2-[(3-ethoxy-4-hydroxyphenyl)methylene]-N,N'-bis[(tetrahydro-2-furanyl)methyl]- (9CI) (CA INDEX NAME)
MF C22 H30 N2 O6
SR Chemical Library
LC STN Files: CHEMCATS

10022343-3



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

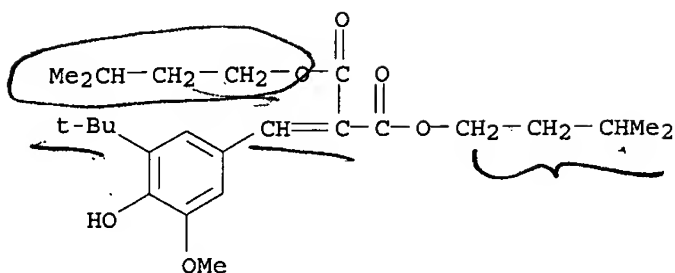
L4 ANSWER 2 OF 22 REGISTRY COPYRIGHT 2003 ACS
RN 502710-28-3 REGISTRY
CN Propanediamide, N,N'-bis[(4-chlorophenyl)methyl]-2-[(3-ethoxy-4-hydroxyphenyl)methylene]- (9CI) (CA INDEX NAME)
MF C26 H24 Cl2 N2 O4
SR Chemical Library
LC STN Files: CHEMCATS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L4 ANSWER 3 OF 22 REGISTRY COPYRIGHT 2003 ACS
RN 491851-31-1 REGISTRY
CN Propanedioic acid, [[3-(1,1-dimethylethyl)-4-hydroxy-5-methoxyphenyl]methylene]-, bis(3-methylbutyl) ester (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C25 H38 O6
SR CA
LC STN Files: CA, CAPLUS

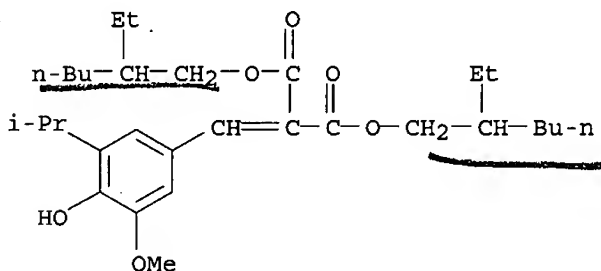
102(b) or
same Ref?



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

- 1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

L4 ANSWER 4 OF 22 REGISTRY COPYRIGHT 2003 ACS
RN 491851-30-0 REGISTRY
CN Propanedioic acid, [[4-hydroxy-3-methoxy-5-(1-methylethyl)phenyl]methylene]-, bis(2-ethylhexyl) ester (9CI) (CA INDEX NAME)
MF C30 H48 O6
SR CA
LC STN Files: CA, CAPLUS

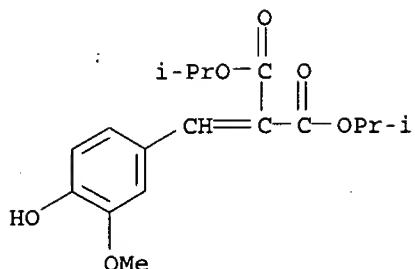


102 b or
same Ref.

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

- 1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

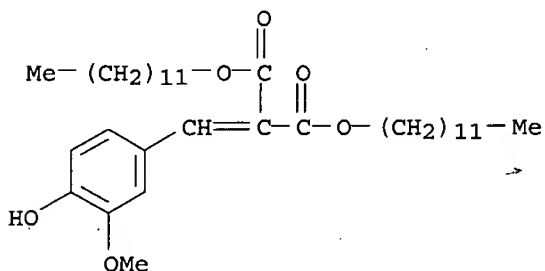
L4 ANSWER 5 OF 22 REGISTRY COPYRIGHT 2003 ACS
RN 491851-29-7 REGISTRY
CN Propanedioic acid, [(4-hydroxy-3-methoxyphenyl)methylene]-, bis(1-methylethyl) ester (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C17 H22 O6
SR CA
LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

L4 ANSWER 6 OF 22 REGISTRY COPYRIGHT 2003 ACS
 RN 491851-28-6 REGISTRY
 CN Propanedioic acid, [(4-hydroxy-3-methoxyphenyl)methylene]-, didodecyl ester (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C35 H58 O6
 SR CA
 LC STN Files: CA, CAPLUS

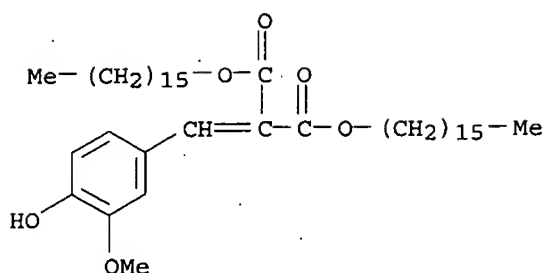


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

L4 ANSWER 7 OF 22 REGISTRY COPYRIGHT 2003 ACS
 RN 491851-27-5 REGISTRY
 CN Propanedioic acid, [(4-hydroxy-3-methoxyphenyl)methylene]-, dihexadecyl ester (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C43 H74 O6
 SR CA
 LC STN Files: CA, CAPLUS

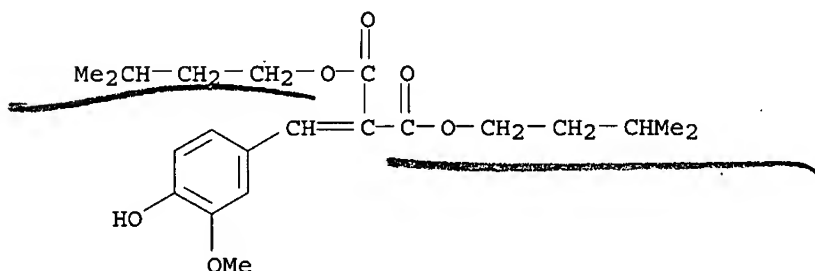
10022343-3



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

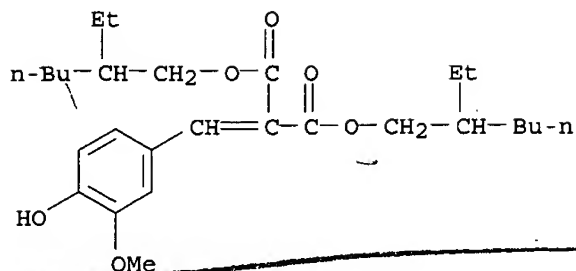
L4 ANSWER 8 OF 22 REGISTRY COPYRIGHT 2003 ACS
RN 491851-26-4 REGISTRY
CN Propanedioic acid, [(4-hydroxy-3-methoxyphenyl)methylene]-,
bis(3-methylbutyl) ester (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C21 H30 O6
SR CA
LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

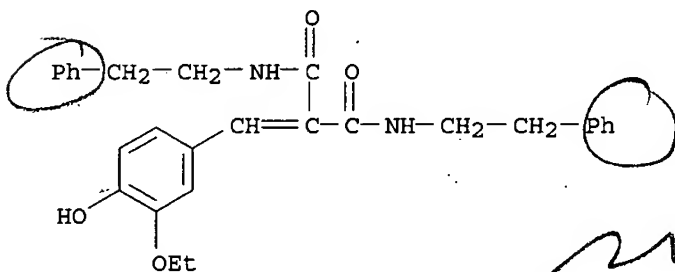
L4 ANSWER 9 OF 22 REGISTRY COPYRIGHT 2003 ACS
RN 491851-25-3 REGISTRY
CN Propanedioic acid, [(4-hydroxy-3-methoxyphenyl)methylene]-,
bis(2-ethylhexyl) ester (9CI) (CA INDEX NAME)
MF C27 H42 O6
SR CA
LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

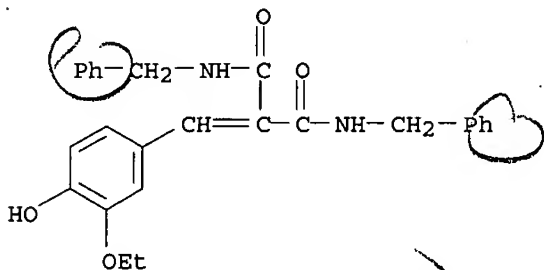
1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

L4 ANSWER 10 OF 22 REGISTRY COPYRIGHT 2003 ACS
RN 479355-85-6 REGISTRY
CN Propanediamide, 2-[(3-ethoxy-4-hydroxyphenyl)methylene]-N,N'-bis(2-phenylethyl)- (9CI) (CA INDEX NAME)
MF C28 H30 N2 O4
SR Chemical Library
LC STN Files: CHEMCATS

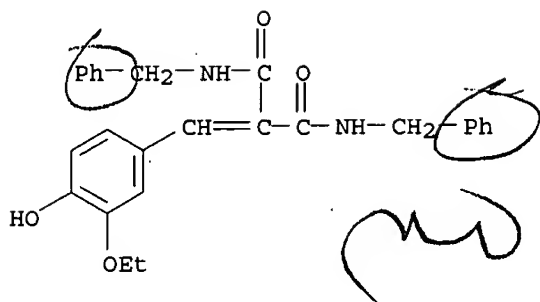


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L4 ANSWER 11 OF 22 REGISTRY COPYRIGHT 2003 ACS
RN 475987-58-7 REGISTRY
CN Propanediamide, 2-[(3-ethoxy-4-hydroxyphenyl)methylene]-N,N'-bis(phenylmethyl)- (9CI) (CA INDEX NAME)
MF C26 H26 N2 O4
SR Chemical Library
LC STN Files: CHEMCATS

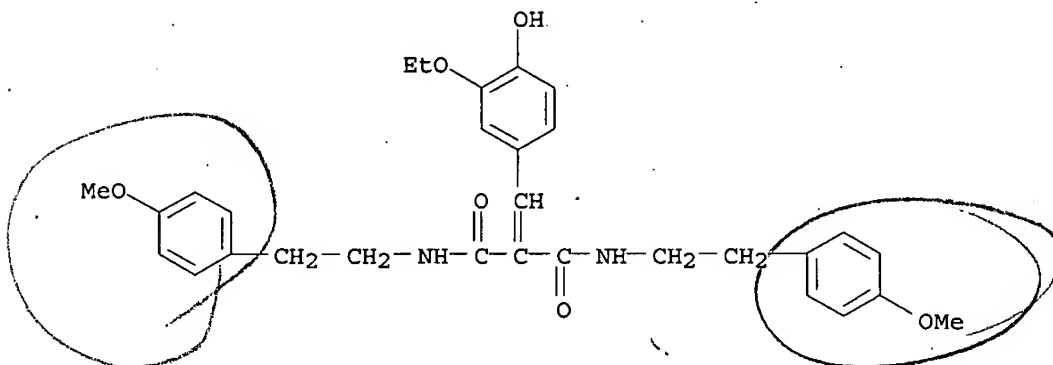


10022343-3



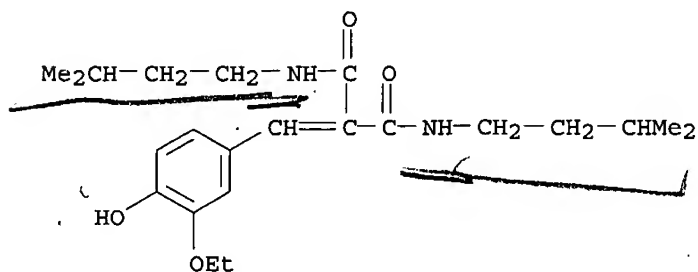
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L4 ANSWER 12 OF 22 REGISTRY COPYRIGHT 2003 ACS
RN 473593-22-5 REGISTRY
CN Propanediamide, 2-[(3-ethoxy-4-hydroxyphenyl)methylene]-N,N'-bis[2-(4-methoxyphenyl)ethyl]- (9CI) (CA INDEX NAME)
MF C30 H34 N2 O6
SR Chemical Library
LC STN Files: CHEMCATS

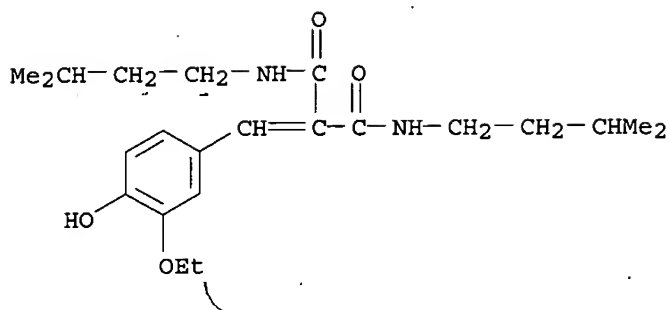


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L4 ANSWER 13 OF 22 REGISTRY COPYRIGHT 2003 ACS
RN 435332-73-3 REGISTRY
CN Propanediamide, 2-[(3-ethoxy-4-hydroxyphenyl)methylene]-N,N'-bis(3-methylbutyl)- (9CI) (CA INDEX NAME)
MF C22 H34 N2 O4
SR Chemical Library
LC STN Files: CHEMCATS



102(b)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L4 ANSWER 14 OF 22 REGISTRY COPYRIGHT 2003 ACS

RN 104570-45-8 REGISTRY

CN 1,4-Benzenedicarboxylic acid, diethyl ester, polymer with diethyl [(4-hydroxy-3-methoxyphenyl)methylene]propanedioate, 1,2-ethanediol and .alpha.,.alpha.'-[(1-methylethylidene)di-4,1-phenylene]bis[.omega.-hydroxypoly(oxy-1,2-ethanediyl)] (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 1,2-Ethanediol, polymer with diethyl 1,4-benzenedicarboxylate, diethyl [(4-hydroxy-3-methoxyphenyl)methylene]propanedioate and .alpha.,.alpha.'-[(1-methylethylidene)di-4,1-phenylene]bis[.omega.-hydroxypoly(oxy-1,2-ethanediyl)] (9CI)

CN Poly(oxy-1,2-ethanediyl), .alpha.,.alpha.'-[(1-methylethylidene)di-4,1-phenylene]bis[.omega.-hydroxy-, polymer with diethyl 1,4-benzenedicarboxylate, diethyl [(4-hydroxy-3-methoxyphenyl)methylene]propanedioate and 1,2-ethanediol (9CI)

CN Propanedioic acid, [(4-hydroxy-3-methoxyphenyl)methylene]-, diethyl ester, polymer with diethyl 1,4-benzenedicarboxylate, 1,2-ethanediol and .alpha.,.alpha.'-[(1-methylethylidene)di-4,1-phenylene]bis[.omega.-hydroxypoly(oxy-1,2-ethanediyl)] (9CI)

MF (C15 H18 O6 . C12 H14 O4 . C2 H6 O2 . (C2 H4 O)n (C2 H4 O)n C15 H16 O2)x

CI PMS

PCT Polyester, Polyester formed, Polyether, Polystyrene, Polyvinyl

SR CA

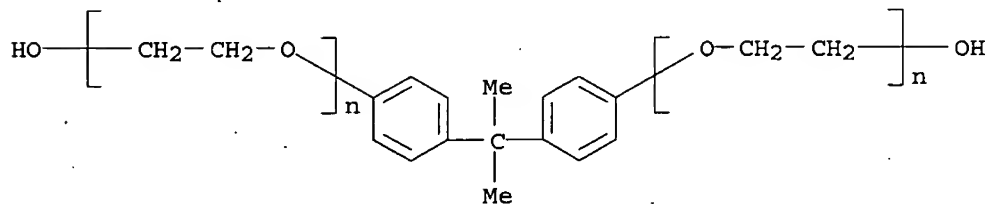
LC STN Files: CA, CAPLUS

CM 1

CRN 32492-61-8

CMF (C2 H4 O)n (C2 H4 O)n C15 H16 O2

CCI PMS

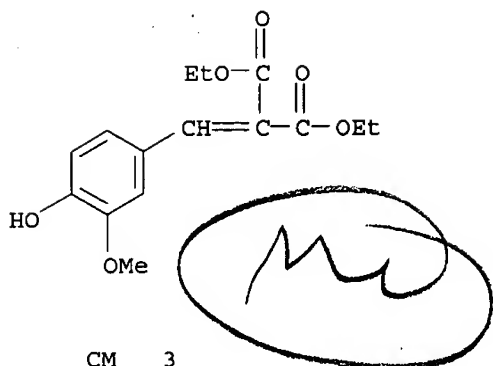


CM 2

CRN 24331-83-7

10022343-3

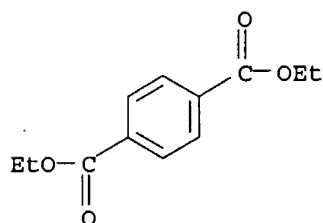
CMF C15 H18 O6



CM 3

CRN 636-09-9

CMF C12 H14 O4



CM 4

CRN 107-21-1

CMF C2 H6 O2

HO-CH₂-CH₂-OH

1 REFERENCES IN FILE CA (1957 TO DATE)

1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

L4 ANSWER 15 OF 22 REGISTRY COPYRIGHT 2003 ACS

RN 86726-45-6 REGISTRY

CN Propanedioic acid, [(3-ethoxy-4-hydroxyphenyl)methylene]-, diethyl ester
(9CI) (CA INDEX NAME)

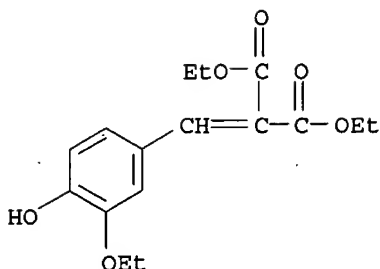
FS 3D CONCORD

MF C16 H20 O6

LC STN Files: BEILSTEIN*, CA, CAPLUS, CASREACT

(*File contains numerically searchable property data)

10022343-3

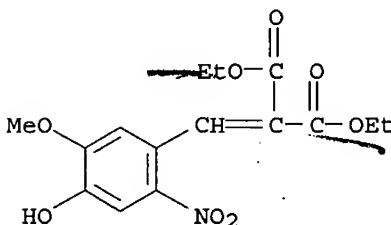


Handwritten signature

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

L4 ANSWER 16 OF 22 REGISTRY COPYRIGHT 2003 ACS
RN 75973-88-5 REGISTRY
CN Propanedioic acid, [(4-hydroxy-5-methoxy-2-nitrophenyl)methylene]-, diethyl ester (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C15 H17 N O8
LC STN Files: CA, CAPLUS, CASREACT



Handwritten signature

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

L4 ANSWER 17 OF 22 REGISTRY COPYRIGHT 2003 ACS
RN 58818-63-6 REGISTRY
CN 4-Thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid, 6-[[[2-carboxy-3-(4-hydroxy-3-methoxyphenyl)-1-oxo-2-propenyl]amino]phenylacetyl]amino]-3,3-dimethyl-7-oxo-, [2S-[2.alpha.,5.alpha.,6.beta.(S*)]]-, compd. with N,N-diethylethanamine (1:1) (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Ethanamine, N,N-diethyl-, [2S-[2.alpha.,5.alpha.,6.beta.(S*)]]-6-[[[2-carboxy-3-(4-hydroxy-3-methoxyphenyl)-1-oxo-2-propenyl]amino]phenylacetyl]amino]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylate
FS STEREOSEARCH
MF C27 H27 N3 O9 S . C6 H15 N
LC STN Files: CA, CAPLUS, IFICDB, IFIPAT, IFIUDB, TOXCENTER, USPATFULL

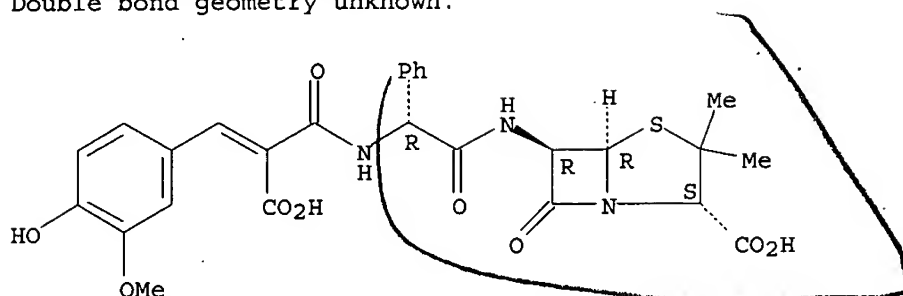
CM 1

CRN 58818-62-5

10022343-3

CMF C27 H27 N3 O9 S

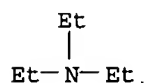
Absolute stereochemistry.
Double bond geometry unknown.



CM 2

CRN 121-44-8

CMF C6 H15 N



1 REFERENCES IN FILE CA (1957 TO DATE)

1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

L4 ANSWER 18 OF 22 REGISTRY COPYRIGHT 2003 ACS

RN 58818-62-5 REGISTRY

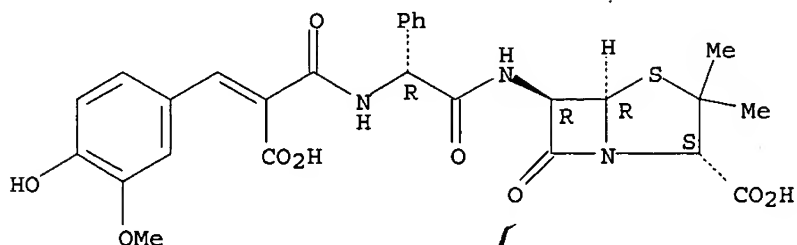
CN 4-Thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid, 6-[[[2-carboxy-3-(4-hydroxy-3-methoxyphenyl)-1-oxo-2-propenyl]amino]phenylacetyl]amino]-3,3-dimethyl-7-oxo-, [2S-[2.alpha.,5.alpha.,6.beta.(S*)]]- (9CI) (CA INDEX NAME)

FS STEREOSEARCH

MF C27 H27 N3 O9 S

CI COM

Absolute stereochemistry.
Double bond geometry unknown.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L4 ANSWER 19 OF 22 REGISTRY COPYRIGHT 2003 ACS

RN 24331-83-7 REGISTRY

CN Propanedioic acid, [(4-hydroxy-3-methoxyphenyl)methylene]-, diethyl ester

10022343-3

(9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Malonic acid, (4-hydroxy-3-methoxybenzylidene)-, diethyl ester (8CI)

OTHER NAMES:

CN 4-Hydroxy-3-methoxybenzylidene malonic acid diethyl ester

CN BBR 3224

CN Diethyl 3-methoxy-4-hydroxybenzylidenemalonate

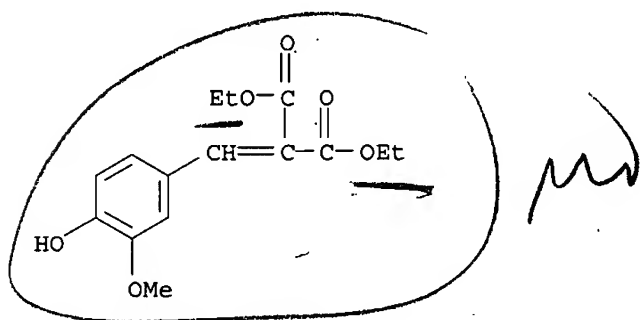
FS 3D CONCORD

MF C15 H18 O6

CI COM

LC STN Files: BEILSTEIN*, CA, CAPLUS, CASREACT, IFICDB, IFIPAT, IFIUDB,
USPATFULL

(*File contains numerically searchable property data)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

14 REFERENCES IN FILE CA (1957 TO DATE)

14 REFERENCES IN FILE CAPLUS (1957 TO DATE)

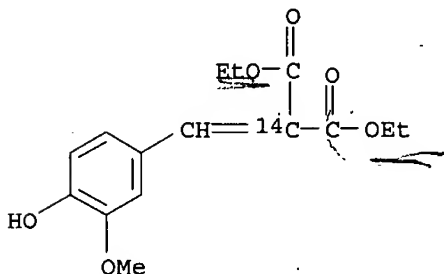
L4 ANSWER 20 OF 22 REGISTRY COPYRIGHT 2003 ACS

RN 20486-13-9 REGISTRY

CN Malonic-2-14C acid, vanillylidene-, diethyl ester (8CI) (CA INDEX NAME)

MF C15 H18 O6

LC STN Files: CA, CAPLUS



1 REFERENCES IN FILE CA (1957 TO DATE)

1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

L4 ANSWER 21 OF 22 REGISTRY COPYRIGHT 2003 ACS

RN 5854-18-2 REGISTRY

CN Propanedioic acid, [(4-hydroxy-3-methoxyphenyl)methylene]-, dimethyl ester (9CI) (CA INDEX NAME)

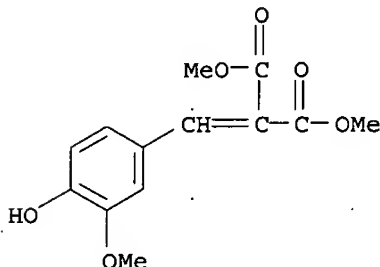
OTHER CA INDEX NAMES:

CN Malonic acid, vanillidene-, dimethyl ester (7CI)

CN Malonic acid, vanillylidene-, dimethyl ester (8CI)

10022343-3

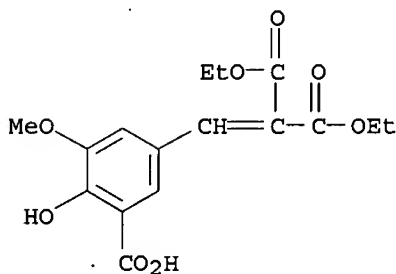
FS 3D CONCORD
MF C13 H14 O6
LC STN Files: BEILSTEIN*, CA, CAOLD, CAPLUS
(*File contains numerically searchable property data)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

4 REFERENCES IN FILE CA (1957 TO DATE)
4 REFERENCES IN FILE CAPLUS (1957 TO DATE)
1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

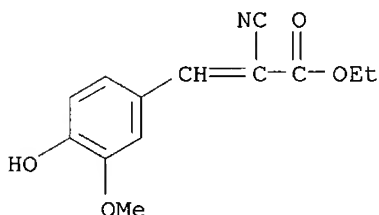
L4 ANSWER 22 OF 22 REGISTRY COPYRIGHT 2003 ACS
RN 4138-04-9 REGISTRY
CN Malonic acid, (5-carboxyvanillylidene)-, 1,3-diethyl ester (7CI, 8CI) (CA INDEX NAME)
FS 3D CONCORD
MF C16 H18 O8
LC STN Files: BEILSTEIN*, CA, CAOLD, CAPLUS
(*File contains numerically searchable property data)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

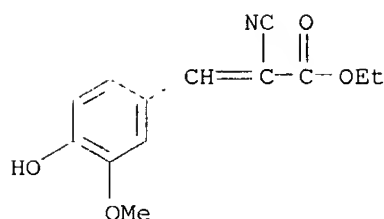
1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)
1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

SO Ultrason. Sonochem. (1999), 6(4), 199-201
CODEN: ULSOER; ISSN: 1350-4177
PB Elsevier Science B.V.
DT Journal
LA English
OS CASREACT 131:351056
AB Knoevenagel condensation of Et cyanoacetate with arom. aldehydes catalyzed by pyridine results Et .alpha.-cyanocinnamates in 80-96% yields under ultrasound irradiation. For example, reaction of p-dimethylaminobenzaldehyde with Et cyanoacetate in the presence of pyridine under ultrasound irradiation at 20.degree. for 2.5 h gave 95% Et p-dimethylaminocinnamate.
IT **13373-29-0P**
RL: SPN (Synthetic preparation); PREP (Preparation)
(synthesis of Et .alpha.-cyanocinnamates under ultrasound irradiation.)
RN 13373-29-0 HCAPLUS
CN 2-Propenoic acid, 2-cyano-3-(4-hydroxy-3-methoxyphenyl)-, ethyl ester
(9CI) (CA INDEX NAME)



RE.CNT 21 THERE ARE 21 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 8 OF 65 HCAPLUS COPYRIGHT 2002 ACS
AN 1999:403953 HCAPLUS
DN 131:170146
TI Solvent-free microwave enhanced Knoevenagel condensation of ethyl cyanoacetate with aldehydes
AU Mitra, Alok Kumar; De, Aparna; Karchaudhuri, Nilay
CS Department of Chemistry, University of Calcutta, Calcutta, 700 009, India
SO Synth. Commun. (1999), 29(16), 2731-2739
CODEN: SYNCAV; ISSN: 0039-7911
PB Marcel Dekker, Inc.
DT Journal
LA English
OS CASREACT 131:170146
AB A high yielding and fast method of Knoevenagel condensation of Et cyanoacetate with various aldehydes under microwave irradiation using environment-friendly ammonium acetate in the absence of any solvent is described.
IT **13373-29-0P**
RL: SPN (Synthetic preparation); PREP (Preparation)
(solvent-free microwave enhanced Knoevenagel condensation of Et cyanoacetate with aldehydes)
RN 13373-29-0 HCAPLUS
CN 2-Propenoic acid, 2-cyano-3-(4-hydroxy-3-methoxyphenyl)-, ethyl ester
(9CI) (CA INDEX NAME)



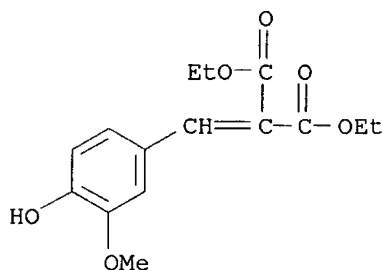
RE.CNT 26 THERE ARE 26 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 9 OF 65 HCAPLUS COPYRIGHT 2002 ACS
AN 1999:277526 HCAPLUS
DN 130:359294
TI Stable storage of positive-working photoresist
IN Ichikawa, Koji; Shintome, Satoshi; Nagase, Kyoko
PA Sumitomo Chemical Co., Ltd., Japan
SO Jpn. Kokai Tokkyo Koho, 10 pp.
CODEN: JKXXAF

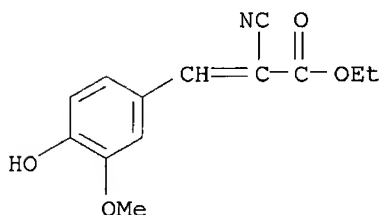
DT Patent
LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 11119425	A2	19990430	JP 1997-278569	19971013
OS	MARPAT 130:359294				
AB	A photosensitive agent stabilizer having a benzylidene skeleton is added to a pos.-working photoresist prep. by dissolving a novolak resin and a quinonediazide-type photosensitive agent in a solvent. The photoresist soln. shows good storage stability.				
IT	24331-83-7 , 4-Hydroxy-3-methoxybenzylidene malonic acid diethyl ester				
	RL: MOA (Modifier or additive use); TEM (Technical or engineered material use); USES (Uses)				
	(photoresist compn. contg. novolak resin, quinonediazide compd., and benzylidene compd. as storage stabilizer)				
RN	24331-83-7 HCAPLUS				
CN	Propanedioic acid, [(4-hydroxy-3-methoxyphenyl)methylene]-, diethyl ester (9CI) (CA INDEX NAME)				



L7 ANSWER 10 OF 65 HCAPLUS COPYRIGHT 2002 ACS
 AN 1999:157273 HCAPLUS
 DN 130:267197
 TI Synthesis and antileishmanial activity of et .alpha.-cyanopropenoates. A new class of antileishmanials
 AU Tiwari, Suman; Gupta, Suman; Tripathi, Rama P.; Khan, Abdul R.; Katiyar, Jagdish Chandra; Bhaduri, Amiya P.
 CS Division Parasitology, Central Drug Research Institute, Lucknow, 226001, India
 SO Arzneimittel.-Forsch. (1999), 49(2), 144-148
 CODEN: ARZNAD; ISSN: 0004-4172
 PB Editio Cantor Verlag
 DT Journal
 LA English
 OS CASREACT 130:267197
 AB A no. of .beta.-substituted Et .alpha.-cyanopropenoates were synthesized by condensation of appropriate aldehydes with NCCH2CO2Et in basic medium. These compds. were studied for their antileishmanial activities in hamsters. Two compds. exhibited 70-77% activities both by i.m. and oral routes.
 IT **13373-29-0P**
 RL: BAC (Biological activity or effector, except adverse); RCT (Reactant); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation) (prepn. and antileishmanial activity of .alpha.-cyanopropenoates)
 RN 13373-29-0 HCAPLUS
 CN 2-Propenoic acid, 2-cyano-3-(4-hydroxy-3-methoxyphenyl)-, ethyl ester (9CI) (CA INDEX NAME)



RE.CNT 16 THERE ARE 16 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 11 OF 65 HCAPLUS COPYRIGHT 2002 ACS
 AN 1998:719058 HCAPLUS
 DN 129:347160
 TI Photostable UV absorbent containing .alpha.-cyanocinnamyl moiety
 IN Wang, Chenjie; Chaudhuri, Ratan K.; Jachowicz, Janusz; Locke, Bruce C.; Miksza, Frank M.
 PA ISP Investments Inc, USA
 SO U.S., 9 pp.
 CODEN: USXXAM
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	---	-----	-----	-----
PI	US 5830441	A	19981103	US 1998-9173	19980120

WO 9936049 A1 19990722 WO 1999-US739 19990113
 W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
 RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
 AU 9921151 A1 19990802 AU 1999-21151 19990113
 PRAI US 1998-9173 19980120
 WO 1999-US739 19990113

OS MARPAT 129:347160

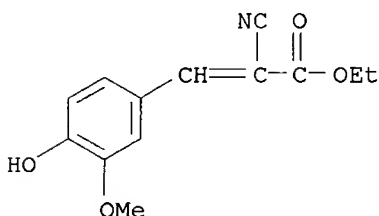
AB A photostable UV absorbent with max. absorption above 340 nm is an .alpha.-cyanocinnamate. E.g., Et .alpha.-cyano-3,4-dimethoxycinnamate was prepd. from 3,4-dimethoxybenzaldehyde and Et cyanoacetate. The rate of photodegrdn. of a no. of .alpha.-cyanocinnamates was given. These compds. could be used as sunscreens.

IT 13373-29-0P

RL: BUU (Biological use, unclassified); PRP (Properties); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (photostable UV absorbent contg. .alpha.-cyanocinnamyl moiety)

RN 13373-29-0 HCAPLUS

CN 2-Propenoic acid, 2-cyano-3-(4-hydroxy-3-methoxyphenyl)-, ethyl ester (9CI) (CA INDEX NAME)



L7 ANSWER 12 OF 65 HCAPLUS COPYRIGHT 2002 ACS

AN 1997:612317 HCAPLUS

DN 127:314397

TI Short Communication: A cell and mechanism-based approach for the selection of EGF receptor inhibitors

AU Lanzi, Cinzia; Pensa, Tiziana; Cassinis, Marco; Corti, Cecilia; Gambetta, Romolo Achille; Pratesi, Graziella; Menta, Ernesto; Ardini, Elena; Zunino, Franco

CS Divisions Experimental Oncology B and 1E, Istituto Nazionale Studio Cura Tumori, Milan, I-20133, Italy

SO Anti-Cancer Drug Des. (1997), 12(6), 515-524
 CODEN: ACDDEA; ISSN: 0266-9536

PB Oxford University Press

DT Journal

LA English

AB A series of 45 compds. was examd. for their ability to inhibit EGF receptor tyrosine kinase activity using a two-step screening system: first, compds. were assayed in colorimetric antiproliferative tests against three human carcinoma cell lines expressing different levels of

members of the EGF receptor family and then inhibitors of EGF receptor autophosphorylation were identified by a kinase assay using A431 cell membranes. Some potent antiproliferative agents were identified, particularly in the coumarins and BMN derivs. However, from the biochem. assay, it is evident that mechanisms of growth inhibition other than EGF receptor blocking should be operative. A tentative structure-activity relationship for the antiproliferative effects of coumarins suggests that either the F substitution on the arom. ring or a redn. of the carbonyl group in position 2 (BBR1611, 1613, 1713, and 3223) confers antiproliferative activity. In the BMN derivs., it is worth noting the high selectivity of compds. BBR3330 and BBR3338 against the A431 cells, which seems to indicate the presence of a specific target for this cell line. Seven compds., selected by the antiproliferative assays, showed inhibitory activity of EGF receptor autophosphorylation in the kinase assay. They included, as expected, the six tyrphostin-like active compds. (tyrphostin 25, RG13022, RG14620, tyrphostin 47, tyrphostin 48 and BBR3335) and the cinnamilamide BBR3225, a tyrosine kinase inhibitor.

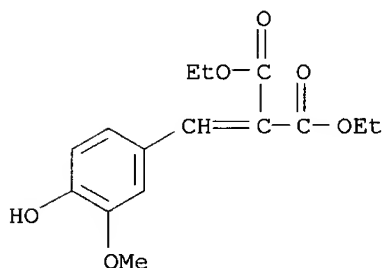
IT 24331-83-7, BBR 3224

RL: BAC (Biological activity or effector, except adverse); PRP (Properties); BIOL (Biological study)

(cell and mechanism-based approach for screening of EGF receptor inhibitors)

RN 24331-83-7 HCAPLUS

CN Propanedioic acid, [(4-hydroxy-3-methoxyphenyl)methylene]-, diethyl ester (9CI) (CA INDEX NAME)



L7 ANSWER 13 OF 65 HCAPLUS COPYRIGHT 2002 ACS

AN 1997:546149 HCAPLUS

DN 127:220439

TI Reaction of active methylene compounds with ethyl vanillin Schiff bases and antifungal activity of the products

AU Manrao, M. R.; Kaur, Parminder; Gill, Karamjit Kaur; Sharma, R. C.; Kalsi, P. S.

CS Department of Chemistry, Punjab Agricultural University, Ludhiana, 141 004, India

SO J. Indian Counc. Chem. (1995), 11(2), 63-67

CODEN: JICCE7; ISSN: 0971-5037

PB Indian Council of Chemists

DT Journal

LA English

AB New (3-ethoxy-4-hydroxyphenyl)propenenitriles were prepd. These compds. were tested against Ustilago tritici, Alternaria tenuis, Colletotrichum capsici, Sphaecloma maydis, Alternaria alternata and Puccinia recondita

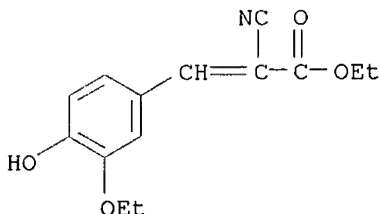
by spore germination inhibition method. Some compds. were found to possess promising antifungal activity.

IT 13229-95-3P

RL: BAC (Biological activity or effector, except adverse); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)
(prepn. and fungicidal activity of [(ethoxy(hydroxy)phenyl]propenenitri-
les)

RN 13229-95-3 HCAPLUS

CN 2-Propenoic acid, 2-cyano-3-(3-ethoxy-4-hydroxyphenyl)-, ethyl ester (9CI)
(CA INDEX NAME)



L7 ANSWER 14 OF 65 HCAPLUS COPYRIGHT 2002 ACS

AN 1997:511932 HCAPLUS

DN 127:121570

TI Preparation of heterogeneous catalysts for the Knoevenagel reaction

IN Siebenhaar, Bernd

PA Novartis Ag, Switz.; Siebenhaar, Bernd

SO PCT Int. Appl., 15 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9721659	A1	19970619	WO 1996-EP5327	19961202
	W: AL, AU, BA, BB, BG, BR, CA, CN, CU, CZ, EE, GE, HU, IL, IS, JP, KP, KR, LC, LK, LR, LT, LV, MG, MK, MN, MX, NO, NZ, PL, RO, SG, SI, SK, TR, TT, UA, US, UZ, VN, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
	AU 9711400	A1	19970703	AU 1997-11400	19961202
	EP 866786	A1	19980930	EP 1996-942293	19961202
	EP 866786	B1	20000510		
	R: CH, DE, FR, GB, LI				
	JP 2000501717	T2	200000215	JP 1997-521674	19961202
	US 5977290	A	19991102	US 1998-91066	19980609
PRAI	CH 1995-3493		19951211		
	WO 1996-EP5327		19961202		

OS CASREACT 127:121570; MARPAT 127:121570

AB Aldehydes or ketones are subjected to the Knoevenagel reaction with active methylene compds. in the presence of a zeolite or sheet silicate and one alkali carbonate, alk. earth carbonate or ammonium carbonate as the catalyst system; the products may be obtained by simple filtration and the catalyst reused. Thus, at 70.degree. benzaldehyde was reacted with

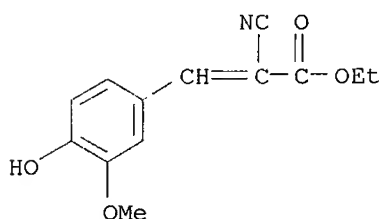
malonodinitrile in the presence of a catalyst system comprising zeolite A and potassium carbonate, producing benzylidene malonodinitrile in 97.8% yield.

IT **13373-29-0P**

RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. of heterogeneous catalysts for the Knoevenagel reaction)

RN 13373-29-0 HCAPLUS

CN 2-Propenoic acid, 2-cyano-3-(4-hydroxy-3-methoxyphenyl)-, ethyl ester
(9CI) (CA INDEX NAME)



L7 ANSWER 15 OF 65 HCAPLUS COPYRIGHT 2002 ACS

AN 1997:187293 HCAPLUS

DN 126:263910

TI Rare earth-exchanged NaY zeolite-promoted Knoevenagel condensation

AU Reddy, T. Indrasena; Varma, Rajender S.

CS Dep. Chemistry, Sam Houston State Univ., Huntsville, TX, 77341-2117, USA

SO Tetrahedron Lett. (1997), 38(10), 1721-1724

CODEN: TELEAY; ISSN: 0040-4039

PB Elsevier

DT Journal

LA English

AB Knoevenagel condensation was assisted by rare earth-exchanged NaY zeolites. Various functionalized aryl aldehydes reacted readily with active methylene compds. to give olefinic products. Lanthanum-exchanged zeolites NaY and cerium-exchanged zeolites NaY afforded moderate yields of products, however, rare earth-exchanged zeolites NaY were found to be good condensation catalysts.

IT **13373-29-0P**

RL: SPN (Synthetic preparation); PREP (Preparation)
(rare earth-exchanged NaY zeolite as Knoevenagel condensation catalysts)

RN 13373-29-0 HCAPLUS

CN 2-Propenoic acid, 2-cyano-3-(4-hydroxy-3-methoxyphenyl)-, ethyl ester
(9CI) (CA INDEX NAME)

